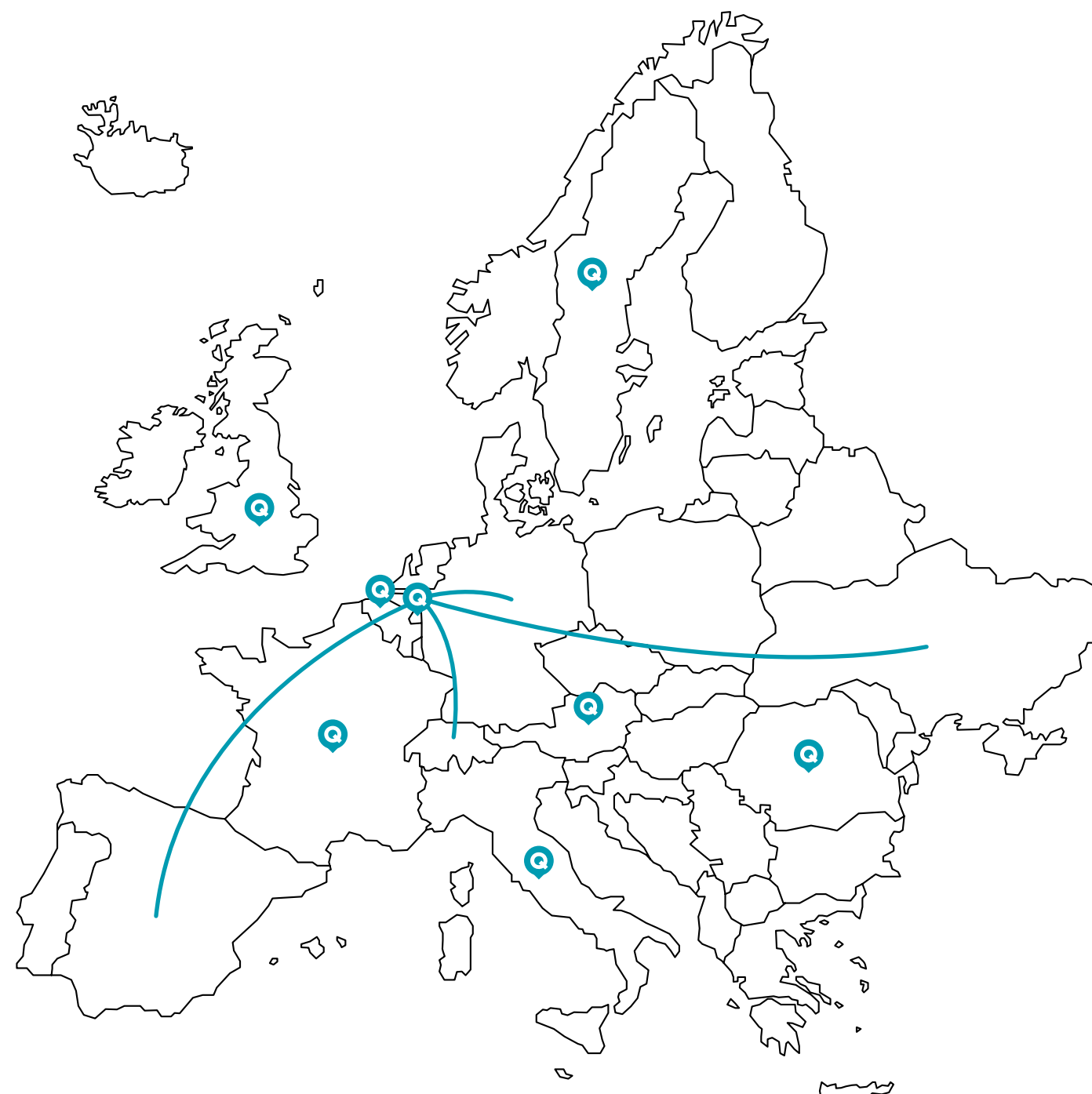


Catalogue

2023



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This catalogue has been compiled with the utmost care. All data has been thoroughly checked. In the unlikely event that there are errors in the text, no liability can be assumed. We also reserve the right to make changes as part of the ongoing technical development of our products.

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Corporate philosophy

The technology of blind fastening is common ground for us. We have been at the forefront of developing and distributing everything blind fastening, over 40 years. Even better: our founder is the initiator of the sourcing model we still use.

Moving through the decades, applications have evolved to the high level at which we operate today.

Our main initiative is always to focus on our customers and their specific requests for high-quality solutions. This remains our fundamental rule and operation mode.

- > Flexible & fast
- > High service & quality
- > Industry original design
- > Dependable stock partner



Quality

Quality assurance is our priority. The level of our service, customer satisfaction and improved product value, are main ingredients of our business. We designate great significance to quality management as part of our operations. Only by offering quality, we can meet high expectations and earn trust from our customers. We follow the PPAP [PPF] procedure in our forward quality planning. Our QM subjects all new [and existing] products to comprehensive quality- and application tests. By directly integrating our QM system with our global production standards, we can guarantee a consistent level of quality.

ISO-certified

Our QM system is certified in accordance with ISO9001, ISO/TS 16949 and DIN EN ISO 14001. You can expect the following documentation and reports from our QM System:

- > PPAP level 3
- > IMDS material data sheet
- > Initial sample inspection report
- > Test certificates in accordance with DIN EN 10204

Our blind rivets are tested in accordance with DIN EN ISO 14589 Blind rivets - Mechanical testing. This is one of many DIN EN ISO standards and we comply with all listed and related.

Feel free to ask our QC-Department for extensive ISO EN DIN information on listed standards.

Corrosion testing procedures

We offer a diverse range of tests, the following list is merely a selection of available testing procedures.

Salt spray test in accordance with DIN EN ISO 9227
Kesternich test in accordance with DIN EN ISO 6988
Test reports for coating thickness measurements and long-term tests can be compiled on request.

Should you have any questions concerning a specific procedure, please get in touch with our QC-Department.

Colour Codes

Our colour coding and pictured products enable fast material and product allocation.

Colour codes for materials:

- ALUMINIUM
- STEEL ZINC PLATED
- COPPER
- BRONZE
- STAINLESS STEEL C1
- STAINLESS STEEL A2
- STAINLESS STEEL A4

Packaging & ordering

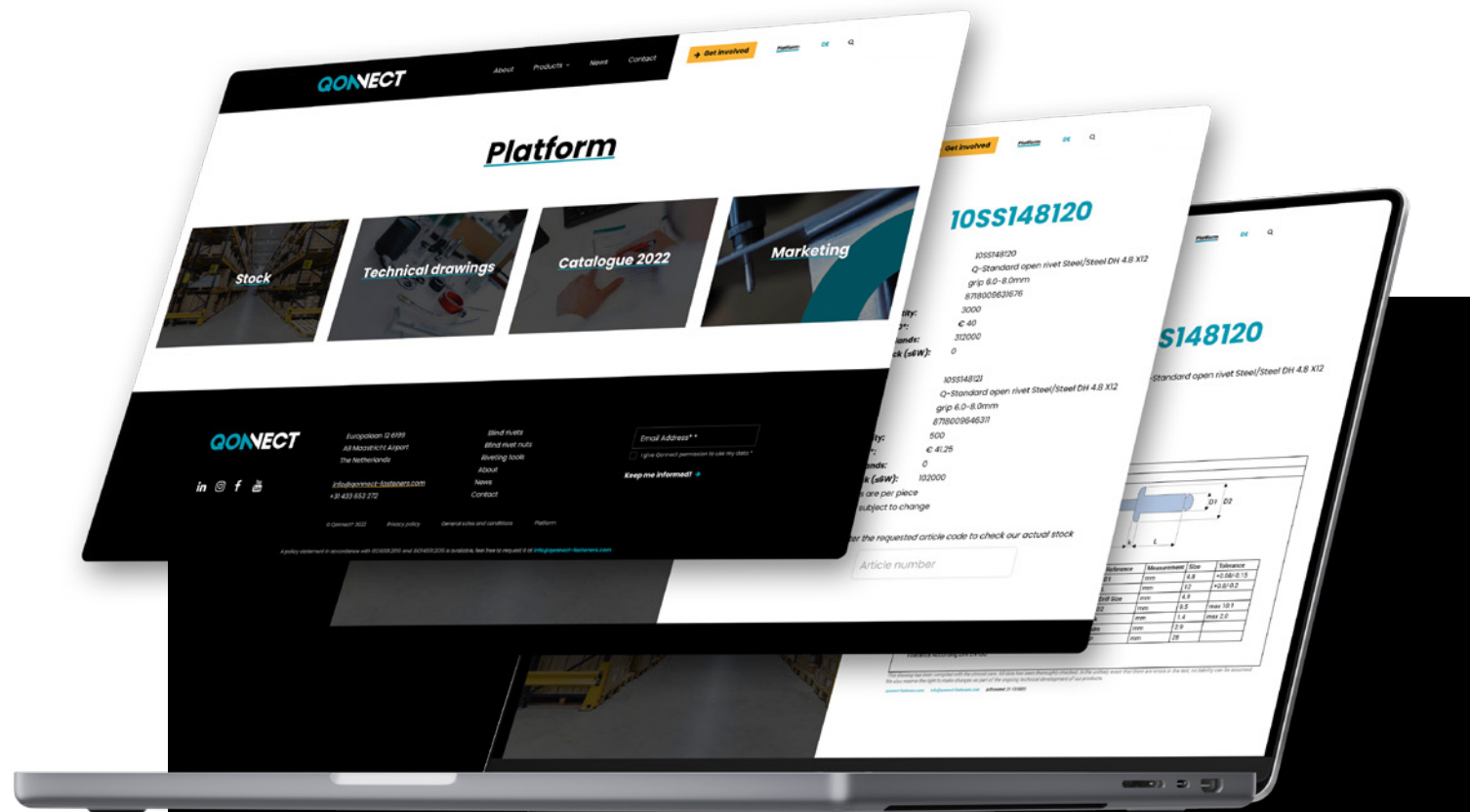
Our fasteners are available in several packaging options. Please check the current pricelist for actual box quantities. A more extensive Blister-program is also available, on request.



	TYPE	MATERIAL BODY	MATERIAL STEM	HEAD	d	L	BOX		
10	STANDARD	A	A	1	2.4	4	0	0	BULK
15	MULTIGRIP	S	S	2	3.2	6	1	1	SMALL
20	SEALED	X	X	3	4.0	8	2	2	BLISTER
30	PEEL	Z	Z	4	4.8	10			
		C	C	5	5.0	12			
A	ALUMINIUM	B	B		6.0	14			
S	STEEL				6.4				
X	STAINLESS STEEL A2								
Z	STAINLESS STEEL A4			1					1 DOME HEAD
Y	STAINLESS STEEL C1			2					2 LARGE HEAD [9.5 / 12 / 14]
C	COPPER			3					3 EXTRA LARGE HEAD [16]
B	BRONZE			4					4 COUNTERSUNK HEAD
				5					5 LARGE HEAD [11]
EXAMPLE	10	A	S	1	48	12	0		

qconnect-fasteners.com/login

Check out the online Qconnect platform.



Request a login and get access to our customer dedicated page, PLATFORM.

- Check our current & planned stock
- Browse & download technical drawings
- Use & download our catalogue with automated quick links !!
- Download images & marketing materials

And be sure to check out anything social about QCONNECT on our social media!



XRF Technology

We offer chemical analyses for all fasteners in our catalogue!

Using the latest XRF Technology, we scan our fasteners and detect every existing element and its material percentage present in the fastener.

This safeguards quality and guarantees the chemical composition of our fasteners. XRF technology is used within our inbound QC system and benefits all our customers.

Need to know the percentage Nickel [Ni], Molybdenum [Mo] or Chromium [Cr] your stainless steel consists of? Or would you like to know the Magnesium [Mg] percentages in Aluminium? Please contact our Quality Department, we will find what you are looking for within our range of approximately 70 traceable elements.

Please feel free to request an official chemical composition report for your demanding projects.

For chemical composition reports on non-Qconnect products, please reach out to our sales department.

We have listed a library of over 650 alloys.



Q-Rivet-Colour

- All Q-Rivets are available in the extensive & universal RAL-colour range, on request.
- The broadly used RAL9005 & RAL9010 are available from stock [!] in Q-Standard A/S & Q-Multigrip A/S dome head.
- Three head styles: dome head [A] | countersunk head [B] | [extra] large head [C].
- Our aluminium and steel type rivets are available in every RAL-colour on request.
- We advise using a recent RAL-colour card as a reference, for the best true colour result.
- RAL colours are also available for other products, please ask our sales team for support.



Q-RIVET



Q-A-Power

Specifications

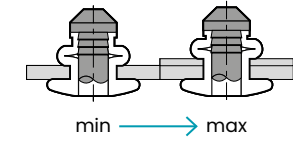
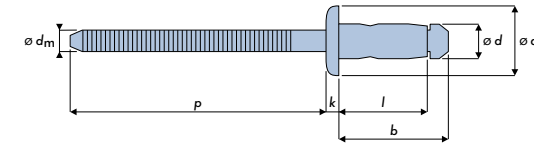
- > The mandrel head is mechanically retained in the body
- > Grip range: from 1.0 to 8.5 mm
- > Sizes: Ø 3.2 | 4.0 | 4.8 | 6.4 mm in various lengths



Q-A-Power



Body **Steel Zinc plated**
Stem **Steel Zinc plated**
Dome head



$\varnothing d$	l	b	min - max	\varnothing	$\varnothing d_k$	k	$\varnothing d_m$ max.	p min.	[N]	[N]	code
3.2	6.5	9.0	1.0 - 3.0	3.3 - 3.4	6.0	1.0	2.00	27	1200	1300	70SS13206
	9.0	12.0	3.0 - 5.0	3.3 - 3.4	6.0	1.0	2.00	27	1300	1700	70SS13209
	11.5	15.0	5.0 - 7.0	3.3 - 3.4	6.0	1.0	2.00	27	1300	2500	70SS13211
4.0	7.5	11.0	1.0 - 3.0	4.1 - 4.2	8.0	1.4	2.60	27	2800	3500	70SS14007
	9.5	14.0	3.0 - 5.0	4.1 - 4.2	8.0	1.4	2.60	27	2800	3500	70SS14009
	12.5	16.0	5.0 - 7.0	4.1 - 4.2	8.0	1.5	2.60	27	2800	4100	70SS14012
4.8	9.0	13.5	1.5 - 3.5	4.9 - 5.0	9.5	1.5	3.00	27	3600	3800	70SS14809
	11.5	16.0	3.5 - 6.0	4.9 - 5.0	9.5	1.5	3.00	27	3800	4200	70SS14811
	14.5	19.0	6.0 - 8.5	4.9 - 5.0	9.5	1.5	3.00	27	3800	5600	70SS14814
6.4	12.5	17.0	1.5 - 4.5	6.5 - 6.8	13.0	3.0	4.20	31	6800	6200	70SS16412
	16.5	19.5	5.0 - 8.5	6.5 - 6.8	13.0	3.0	4.20	31	6800	10500	70SS16416

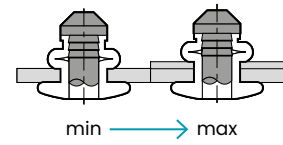
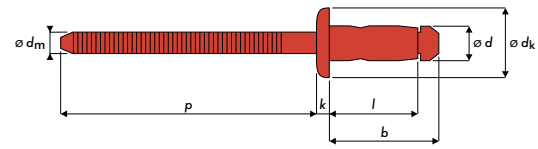
Product range								
Al / St	St / St	Al / A2	A2 / A2	A4 / A4	Al / Al	Cop / St	Cop / Br	

Tool suggestion	Information
ASR64-PT QR64XL	Specifications, packaging and order instructions can be found on pages 4 & 5

Q-A-Power



Body **Stainless Steel A2**
Stem **Stainless Steel A2**
Dome head



$\varnothing d$	l	b	min - max	\varnothing	$\varnothing d_k$	k	$\varnothing d_m$ max.	p min.	[N]	[N]	code
3.2	6.5	9.0	1.0 - 3.0	3.3 - 3.4	6.0	1.0	2.00	27	1600	2000	70XX13206
	9.0	12.0	3.0 - 5.0	3.3 - 3.4	6.0	1.0	2.00	27	1600	2000	70XX13209
	11.5	15.0	5.0 - 7.0	3.3 - 3.4	6.0	1.0	2.00	27	2000	3200	70XX13211
4.0	7.5	11.0	1.0 - 3.0	4.1 - 4.2	8.0	1.5	2.60	27	4000	5200	70XX14007
	9.5	14.0	3.0 - 5.0	4.1 - 4.2	8.0	1.5	2.60	27	4000	5200	70XX14009
	12.5	16.0	5.0 - 7.0	4.1 - 4.2	8.0	1.5	2.60	27	4000	5200	70XX14012
4.8	9.0	13.5	1.5 - 3.5	4.9 - 5.0	9.5	1.5	3.15	27	5000	5500	70XX14809
	11.5	16.0	3.5 - 6.0	4.9 - 5.0	9.5	1.5	3.15	27	5000	5500	70XX14811
	14.5	19.0	6.0 - 8.5	4.9 - 5.0	9.5	1.5	3.15	27	5000	5500	70XX14814
6.4	12.5	17.0	1.5 - 4.5	6.5 - 6.8	13.0	3.0	4.20	31	8000	10500	70XX16412
	16.5	19.5	5.0 - 8.5	6.5 - 6.8	13.0	3.0	4.20	31	8000	13700	70XX16416



Q-H-Power

Specifications

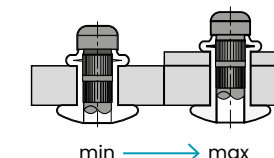
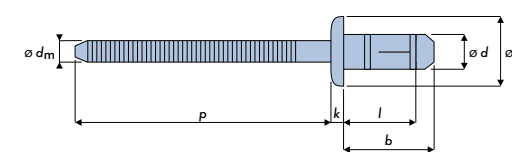
- > The double locking mechanism provides an extreme durable attachment
- > High vibration resistance
- > Grip range: from 1.5 to 14.8 mm
- > Sizes: Ø 4.8 | 6.4 mm in various lengths



Q-H-Power



Body **Steel Zinc plated**
Stem **Steel Zinc plated**
Dome head

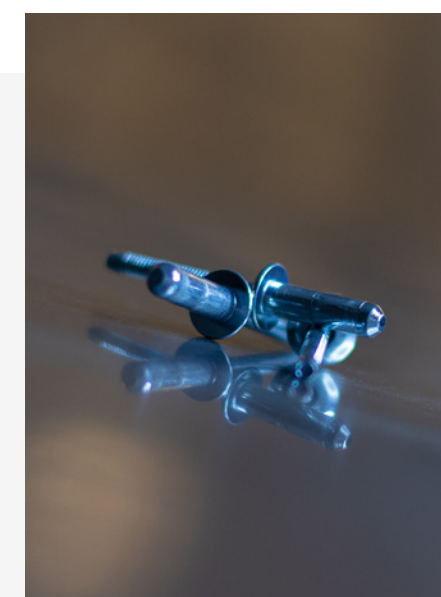
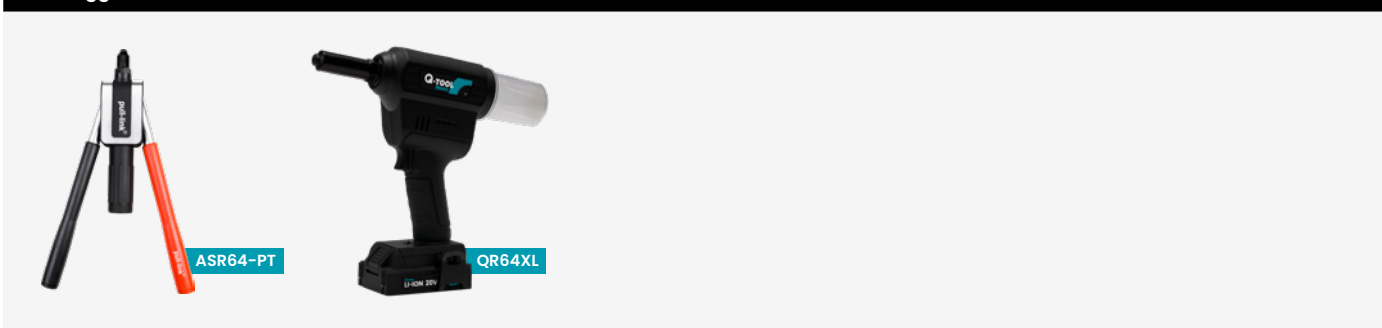


$\varnothing d$	l	b	min - max	\varnothing	$\varnothing d_k$	k	$\varnothing d_m$ max.	p min.	[N]	[N]	code
4.8	9.0	14.0	1.5 - 3.5	4.9 - 5.1	9.8	2.1	3.40	28	3740	5100	75SS14809
	11.5	16.0	3.5 - 6.0	4.9 - 5.1	9.8	2.1	3.40	28	3740	6400	75SS14811
	14.5	19.0	6.0 - 8.5	4.9 - 5.1	9.8	2.1	3.40	28	3740	6600	75SS14814
	16.5	22.0	8.5 - 11.0	4.9 - 5.1	9.8	2.1	3.40	28	3740	6600	75SS14816
6.4	9.0	14.0	1.5 - 3.5	6.7 - 6.9	13.0	3.0	4.20	31	7920	9450	75SS16409
	10.5	16.0	2.8 - 4.8	6.7 - 6.9	13.0	3.0	4.20	31	7920	9450	75SS16410
	12.5	18.0	4.8 - 6.8	6.7 - 6.9	13.0	3.0	4.20	31	7920	10800	75SS16412
	14.5	20.0	6.8 - 8.8	6.7 - 6.9	13.0	3.0	4.20	31	7920	12600	75SS16414
	15.5	21.0	7.5 - 9.5	6.7 - 6.9	13.0	3.0	4.20	31	7920	12600	75SS16415
	16.5	22.0	8.8 - 10.8	6.7 - 6.9	13.0	3.0	4.20	31	7920	12600	75SS16416
	18.5	24.0	10.8 - 12.8	6.7 - 6.9	13.0	3.0	4.20	31	7920	12600	75SS16418
	19.5	25.0	11.8 - 13.8	6.7 - 6.9	13.0	3.0	4.20	31	7920	12600	75SS16419
	20.5	27.0	12.8 - 14.8	6.7 - 6.9	13.0	3.0	4.20	31	7920	12600	75SS16420

Product range

Al / St	St / St	Al / A2	A2 / A2	A4 / A4	Al / Al	Cop / St	Cop / Br
●	●	●	●	●	●	●	●

Tool suggestion



Q-H-Power-Pro

This high performance structural blind rivet offers expanded tensile & shear strength values. It features a wide closing head, and the residual riveting mandrel is mechanically locked, during the setting process. This extension of the H-Power specs ensure an even stronger and more vibration-resistant connection.



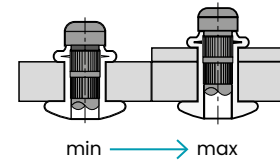
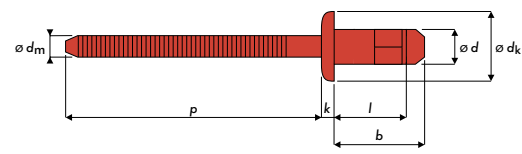
- > Shear strength **up to 16.000 N**
- > Tensile strength **up to 8.800 N**
- > Rivet Ø **up to 6.4 mm**
- > Head Ø **up to 13.5 mm**
- > Grip ranges **1.5 - 15.0 mm**



Q-H-Power



Body **Stainless Steel A2**
Stem **Stainless Steel A2**
Dome head



$\varnothing d$	l	b	min - max	\varnothing	$\varnothing d_k$	k	$\varnothing d_m$ max.	p min.	[N]	[N]	code
4.8	9.0	14.0	1.5 - 3.5	4.9 - 5.1	9.8	2.1	3.40	28	3740	5100	75XX14809
	11.5	16.0	3.5 - 6.0	4.9 - 5.1	9.8	2.1	3.40	28	3740	6400	75XX14811
	14.5	19.0	6.0 - 8.5	4.9 - 5.1	9.8	2.1	3.40	28	3740	6600	75XX14814
	16.5	22.0	8.5 - 11.0	4.9 - 5.1	9.8	2.1	3.40	28	3740	6600	75XX14816
6.4	9.0	14.0	1.5 - 3.5	6.7 - 6.9	13.0	3.0	4.20	31	7920	9450	75XX16409
	10.5	16.0	2.8 - 4.8	6.7 - 6.9	13.0	3.0	4.20	31	7920	9450	75XX16410
	12.5	18.0	4.8 - 6.8	6.7 - 6.9	13.0	3.0	4.20	31	7920	10800	75XX16412
	14.5	20.0	6.8 - 8.8	6.7 - 6.9	13.0	3.0	4.20	31	7920	12600	75XX16414
	16.5	22.0	8.8 - 10.8	6.7 - 6.9	13.0	3.0	4.20	31	7920	12600	75XX16416
	18.5	24.0	10.8 - 12.8	6.7 - 6.9	13.0	3.0	4.20	31	7920	12600	75XX16418
	20.5	27.0	12.8 - 14.8	6.7 - 6.9	13.0	3.0	4.20	31	7920	12600	75XX16420



Q-M-Power

Specifications

- > A special nosepiece is required* [!]
- > Visual verification of correct installation
- > Large grip range
- > High vibration resistance
- > Splash proof, in compliance with the strict specifications
- > This heavy duty blind rivet, is often a structural engineers technical preference
- > Grip range: 1.6 to 15.9 mm
- > Sizes: Ø 4.8 | 6.4 mm in various lengths



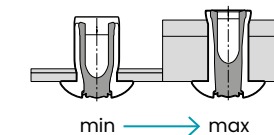
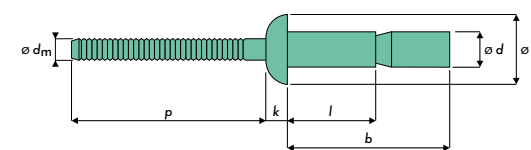
Product range	Al / St	St / St	Al / A2	A2 / A2	A4 / A4	Al / Al	Cop / St	Cop / Br
	●	●	●	●	●	●	●	●
	●	●	●	●	●	●	●	●

Tool suggestion	*Nosepiece
ASR64-PT QR64XL	External mechanical mandrel locking. For processing structural blind rivets special nosepieces are required page 141 Ensuring a correct retaining feature.

Q-M-Power



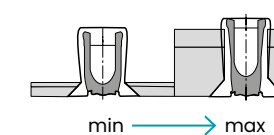
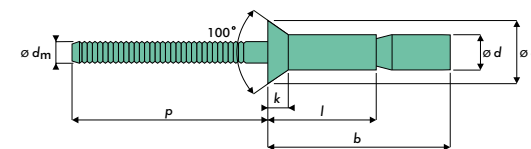
Body **Aluminium**
Stem **Aluminium**
Dome head



Ø d	l	b	min - max	Ø	Ø d _k	k	Ø d _m max.	p min.	[N]	[N]	code
4.8	10.0	21.0	1.6 - 6.9	4.9 - 5.1	9.8	1.9	3.10	27	2200	3000	60AA14810
	14.0	25.0	1.6 - 11.0	4.9 - 5.1	9.8	1.9	3.10	27	2200	3000	60AA14814
6.4	14.0	25.0	2.1 - 9.5	6.7 - 7.0	13.0	2.8	4.10	27	4220	6000	60AA16414
	19.0	34.0	2.1 - 15.8	6.7 - 7.0	13.0	2.8	4.10	27	4220	6000	60AA16419



Body **Aluminium**
Stem **Aluminium**
Countersunk head

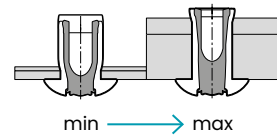
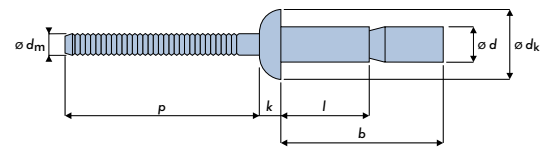


Ø d	l	b	min - max	Ø	Ø d _k	k	Ø d _m max.	p min.	[N]	[N]	code
4.8	12.0	21.0	3.2 - 8.4	4.9 - 5.1	8.5	1.8	3.10	27	2200	3000	60AA44812
	16.0	27.0	3.2 - 12.2	4.9 - 5.1	8.5	1.8	3.10	27	2200	3000	60AA44816
6.4	16.0	27.0	3.2 - 12.0	6.7 - 7.0	9.8	2.1	4.10	27	4220	6000	60AA46416

Q-M-Power



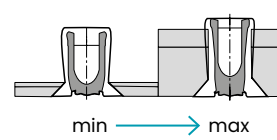
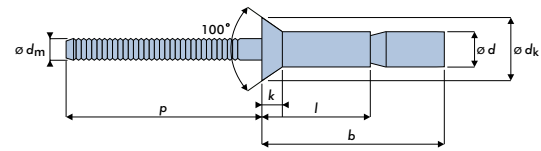
Body **Steel Zinc plated**
Stem **Steel Zinc plated**
Dome head



$\varnothing d$	l	b	min - max	\varnothing	$\varnothing d_k$	k	$\varnothing d_m$ max.	p min.	[N]	[N]	code
4.8	10.0	19.0	1.6 - 6.9	4.9 - 5.1	9.8	1.9	3.10	27	5110	6440	60SS14810
	14.0	25.0	1.6 - 11.0	4.9 - 5.1	9.5	1.9	3.10	27	5110	6400	60SS14814
6.4	14.0	25.0	2.1 - 9.5	6.7 - 7.0	13.0	2.8	4.10	27	10450	11780	60SS16414
	19.0	34.0	2.1 - 15.8	6.7 - 7.0	13.0	2.8	4.10	27	10450	11780	60SS16419



Body **Steel Zinc plated**
Stem **Steel Zinc plated**
Countersunk head

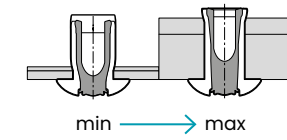
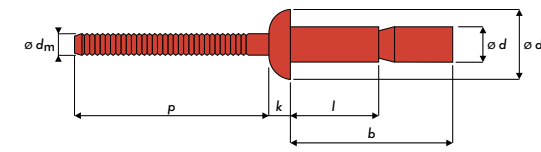


$\varnothing d$	l	b	min - max	\varnothing	$\varnothing d_k$	k	$\varnothing d_m$ max.	p min.	[N]	[N]	code
4.8	12.0	21.0	3.2 - 8.4	4.9 - 5.1	8.5	1.8	3.10	27	5110	6440	60SS44812
	16.0	27.0	3.2 - 12.2	4.9 - 5.1	8.5	1.8	3.10	27	5110	6400	60SS44816
6.4	16.0	27.0	3.2 - 12.1	6.7 - 7.0	9.8	2.0	4.10	27	10450	11780	60SS46416

Q-M-Power



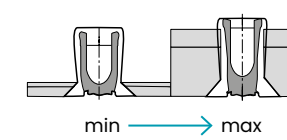
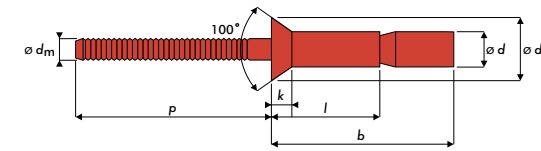
Body **Stainless Steel A2**
Stem **Stainless Steel A2**
Dome head



$\varnothing d$	l	b	min - max	\varnothing	$\varnothing d_k$	k	$\varnothing d_m$ max.	p min.	[N]	[N]	code
4.8	10.0	19.0	1.6 - 6.9	5.0 - 5.2	9.5	2.2	3.10	27	5100	6400	60XX14810
	14.0	25.0	1.6 - 11.0	5.0 - 5.2	9.5	2.2	3.10	27	5100	6400	60XX14814
6.4	14.0	25.0	2.0 - 9.5	6.7 - 6.9	13.0	3.0	4.10	27	9000	11000	60XX16414
	19.0	34.0	2.0 - 15.9	6.7 - 6.9	13.0	3.0	4.10	27	9000	11000	60XX16419



Body **Stainless Steel A2**
Stem **Stainless Steel A2**
Countersunk head



$\varnothing d$	l	b	min - max	\varnothing	$\varnothing d_k$	k	$\varnothing d_m$ max.	p min.	[N]	[N]	code
4.8	12.0	21.0	3.2 - 8.4	5.0 - 5.2	8.5	2.2	3.10	27	5100	6400	60XX44812
	16.0	27.0	3.2 - 12.2	5.0 - 5.2	8.5	2.2	3.10	27	5100	6400	60XX44816
6.4	16.0	29.0	4.1 - 12.1	6.7 - 6.9	10.0	2.2	4.10	27	9000	11000	60XX46416

Q-P-Power

Specifications

- > Works with standard nosepiece
- > Internal mechanical mandrel locking
- > Large grip range
- > High vibration resistance
- > Splash proof, in compliance with the strict specifications
- > This heavy duty blind rivet, is often a structural engineers technical preference
- > Grip range: 1.6 to 17.5 mm
- > Sizes: Ø 4.8 | 6.4 mm in various lengths



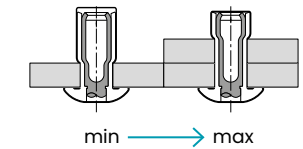
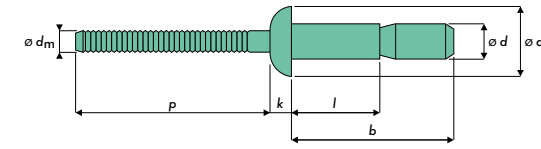
Product range								
	Al / St	St / St	Al / A2	A2 / A2	A4 / A4	Al / Al	Cop / St	Cop / Br
	●	●	●	●	●	●	●	●
	●	●	●	●	●	●	●	●

Tool suggestion	Information
ASR64-PT QR64XL	Specifications, packaging and order instructions can be found on pages 4 & 5

Q-P-Power



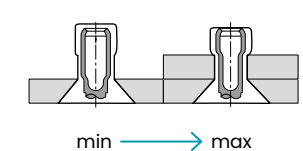
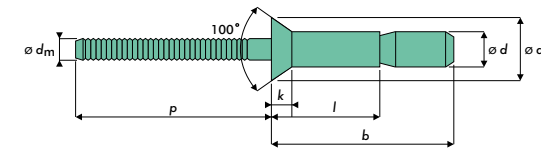
Body Aluminium
Stem Aluminium
Dome head



Ø d	l	b	min - max	Ø	Ø d _k	k	Ø d _m max.	p min.	[N]	[N]	code
4.8	10.0	19.0	1.6 - 6.4	4.9 - 5.1	9,5	2.2	3.10	27	2225	3100	65AA14810
	14.0	25.0	2.0 - 11.1	4.9 - 5.1	9,5	2.2	3.10	27	2225	3100	65AA14814
6.4	14.0	26.0	2.1 - 9.5	6.6 - 6.9	13	3.2	4.10	27	3960	5780	65AA16414
	20.0	36.0	2.1 - 15.8	6.6 - 6.9	13	3.2	4.10	27	3960	5780	65AA16420



Body Aluminium
Stem Aluminium
Countersunk head

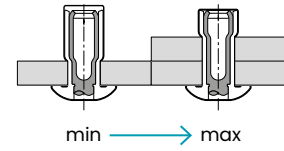
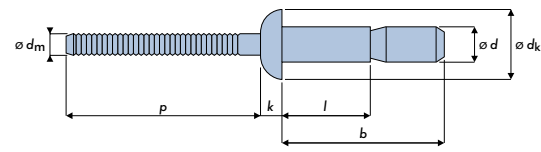


Ø d	l	b	min - max	Ø	Ø d _k	k	Ø d _m max.	p min.	[N]	[N]	code
4.8	12.0	21.0	3.5 - 8.0	4.9 - 5.1	8.5	2.0	3.10	27	2200	3000	65AA44812
	16.0	27.0	4.2 - 12.5	4.9 - 5.1	8.5	2.0	3.10	27	2200	3000	65AA44816
6.4	16.5	29.0	5.0 - 11.1	6.7 - 6.9	10.3	2.0	4.10	27	4000	5800	65AA46416
	22.5	37.0	5.5 - 17.5	6.7 - 6.9	10.3	2.0	4.10	27	4000	5800	65AA46422

Q-P-Power



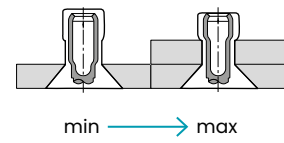
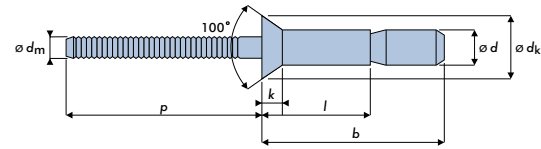
Body **Steel Zinc plated**
Stem **Steel Zinc plated**
Dome head



$\varnothing d$	l	b	min - max	\varnothing	$\varnothing d_k$	k	$\varnothing d_m$ max.	p min.	[N]	[N]	code
4.8	10.0	19.0	1.6 - 6.4	4.9 - 5.1	9.8	2.2	3.10	27	5340	6450	65SS14810
	14.0	25.0	1.6 - 11.1	4.9 - 5.1	9.8	2.2	3.10	27	5340	6450	65SS14814
6.4	14.0	26.0	2.0 - 9.5	6.6 - 6.9	12.9	3.2	4.10	27	9790	12200	65SS16414
	20.0	36.0	2.0 - 15.9	6.6 - 6.9	12.9	3.2	4.10	27	9790	12200	65SS16420
9.8	21.0	42.0	3.0 - 14.2	9.96 - 10.36	19.0	4.5	6.20	38	17790	26680	65SS19821



Body **Steel Zinc plated**
Stem **Steel Zinc plated**
Countersunk head

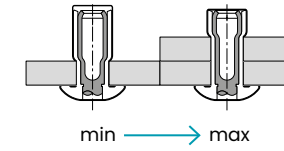
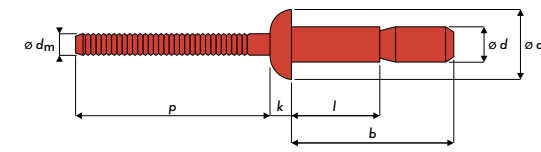


$\varnothing d$	l	b	min - max	\varnothing	$\varnothing d_k$	k	$\varnothing d_m$ max.	p min.	[N]	[N]	code
4.8	12.0	21.0	3.6 - 7.9	4.9 - 5.1	8.5	2.0	3.10	27	5300	6400	65SS44812
	16.0	27.0	3.6 - 12.7	4.9 - 5.1	8.5	2.0	3.10	27	5300	6400	65SS44816
6.4	16.5	29.0	5.0 - 11.1	6.7 - 6.9	10.3	2.0	4.10	27	9700	12330	65SS46416
	22.5	37.0	5.0 - 17.5	6.7 - 6.9	10.3	2.0	4.10	27	9700	12330	65SS46422

Q-P-Power



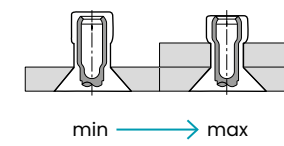
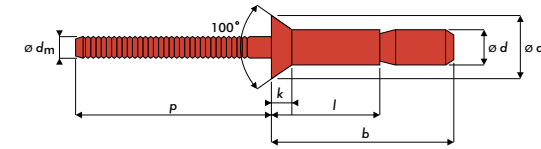
Body **Stainless Steel A2**
Stem **Stainless Steel A2**
Dome head



$\varnothing d$	l	b	min - max	\varnothing	$\varnothing d_k$	k	$\varnothing d_m$ max.	p min.	[N]	[N]	code
4.8	10.0	19.0	1.6 - 6.4	4.9 - 5.1	9.5	2.2	3.10	27	4800	6000	65XX14810
	14.0	25.0	1.6 - 11.1	4.9 - 5.1	9.5	2.2	3.10	27	4800	6000	65XX14814
6.4	14.0	26.0	2.0 - 9.5	6.7 - 6.9	13.0	3.2	4.10	27	8000	10500	65XX16414
	20.0	36.0	2.0 - 15.9	6.7 - 6.9	13.0	3.2	4.10	27	8000	10500	65XX16420



Body **Stainless Steel A2**
Stem **Stainless Steel A2**
Countersunk head



$\varnothing d$	l	b	min - max	\varnothing	$\varnothing d_k$	k	$\varnothing d_m$ max.	p min.	[N]	[N]	code
4.8	12.0	21.0	3.6 - 7.9	5.0 - 5.2	8.5	2.0	3.10	27	4800	6000	65XX44812
	16.0	27.0	3.6 - 12.7	5.0 - 5.2	8.5	2.0	3.10	27	4800	6000	65XX44816
6.4	16.5	29.0	5.0 - 11.1	6.7 - 6.9	10.0	2.0	4.10	27	8000	10500	65XX46416
	22.5	39.0	5.0 - 17.5	6.6 - 6.9	10.0	2.0	4.10	27	8000	10500	65XX46422

Q-Split-Power

Specifications

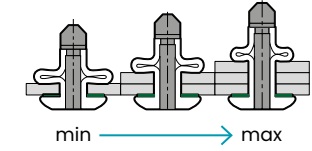
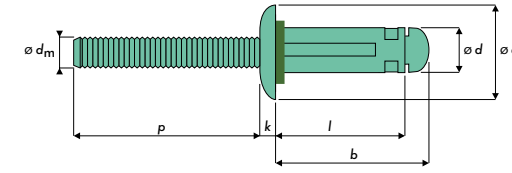
- > A special nose piece is required* [!]
- > Wide gripe range
- > High vibration resistance
- > Watertight [when used with neoprene washer]
- > Grip range: 1.1 to 19.1 mm
- > Sizes: Ø 5.2 | 6.4 | 7.5 mm in various lengths



Q-Split-Power



Body Aluminium
Stem Aluminium
Dome head



$\varnothing d$	l	b	min - max	\varnothing	$\varnothing d_k$	k	$\varnothing d_m$ max.	p min.	[N]	[N]	code
5.2	17.5	21.5	1.3 - 4.8	5.3 - 5.5	11.5	3.5	2.90	25	2000	3000	85AA15217
	19.1	23.0	1.6 - 6.4	5.3 - 5.5	11.5	3.5	2.90	25	2000	3000	85AA15219
	22.2	26.0	4.8 - 9.5	5.3 - 5.5	11.5	3.5	2.90	25	2000	3000	85AA15222
	25.4	29.5	7.9 - 12.7	5.3 - 5.5	11.5	3.5	2.90	25	2000	3000	85AA15225
	28.6	32.5	11.1 - 15.9	5.3 - 5.5	11.5	3.5	2.90	25	2000	3000	85AA15228
	31.8	36.0	14.3 - 19.1	5.3 - 5.5	11.5	3.5	2.90	25	2000	3000	85AA15231
6.4	20.2	26.0	1.6 - 6.4	6.4 - 6.6	14.5	4.0	3.90	25	2500	4200	85AA16420
	23.4	29.5	3.2 - 9.5	6.4 - 6.6	14.5	4.0	3.90	25	2500	4200	85AA16423
	26.5	32.5	6.4 - 12.7	6.4 - 6.6	14.5	4.0	3.90	25	2500	4200	85AA16426
	29.7	35.5	9.5 - 15.9	6.4 - 6.6	14.5	4.0	3.90	25	2500	4200	85AA16429
7.5	28.0	33.5	1.1 - 9.5	7.8 - 8.2	16.0	5.0	4.50	25	4895	6230	85AA17528
	34.0	39.5	6.4 - 15.9	7.8 - 8.2	16.0	5.0	4.50	25	4895	6230	85AA17534

Large head											
7.5	28.0	33.5	1.1 - 9.5	7.8 - 8.2	19.5	5.3	4.50	25	4895	6230	85AA27528
	34.0	39.5	6.4 - 15.9	7.8 - 8.2	19.5	5.3	4.50	25	4895	6230	85AA27534

Product range									
	Al / St	St / St	Al / A2	A2 / A2	A4 / A4	Al / Al	Cop / St	Cop / Br	
19.5 mm									

Tool suggestion

ASR64-PT QR64XL

*Nosepiece

For processing the Q-Split-Power blind rivet special nosepiece is required [page 141](#)

Q-V-Power ^{NEW}

Specifications

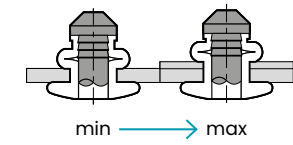
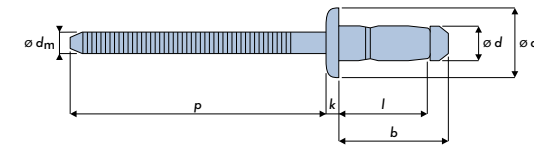
- > Extended grip range [multigrip]
- > High vibration resistance
- > Internal mechanical mandrel locking
- > Grooved stem
- > Grip range: 1.5 to 10.0 mm
- > Sizes: Ø 4.8 mm in two lengths



Q-V-Power



Body **Steel Zinc plated**
Stem **Steel Zinc plated**
Dome head



$\varnothing d$	l	b	min - max	Ø	$\varnothing d_k$	k	$\varnothing d_m$ max.	p min.	[N]	[N]	code
4.8	10.8	13.5	1.5 - 6.0	4.9 - 5.0	9.5	1.5	3.00	27	3800	4200	17SS14810
4.8	15.8	19.5	6.0 - 10.0	4.9 - 5.0	9.5	1.5	3.00	27	3800	4200	17SS14815

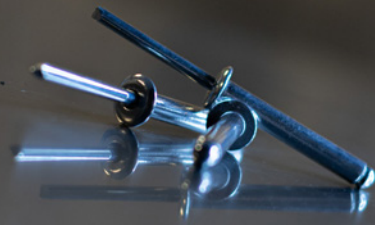
Product range								
	Al / St	St / St	Al / A2	A2 / A2	A4 / A4	Al / Al	Cop / St	Cop / Br

Tool suggestion	Information
ASR64-PT QR64XL	Specifications, packaging and order instructions can be found on pages 4 & 5

Q-Standard

Specifications

- > Types: dome head, [extra] large head & countersunk head
- > Available in all RAL-colours [on request]
- > Grip range: 0.5 to 55.0 mm
- > Sizes: Ø 2.4 | 3.0 | 3.2 | 4.0 | 4.8 | 5.0 | 6.0 | 6.4 mm in various lengths



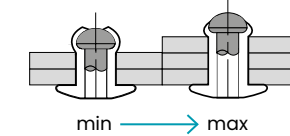
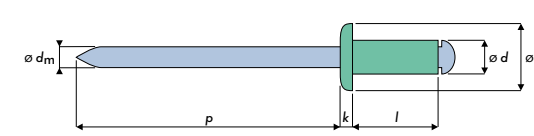
Product range									
	Al / St	St / St	Al / A2	A2 / A2	A4 / A4	Al / Al	Cop / St	Cop / Br	
9.5 / 12 / 14 mm	●	●	●	●	●	●	●	●	●
16 mm	●	●	●	●	●	●	●	●	●
11 mm	●	●	●	●	●	●	●	●	●

Tool suggestion	Information
	<p>Specifications, packaging and order instructions can be found on pages 4 & 5</p>

Q-Standard



Body Aluminium
Stem Steel Zinc plated
Dome head



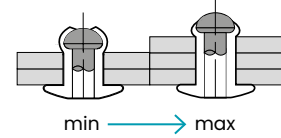
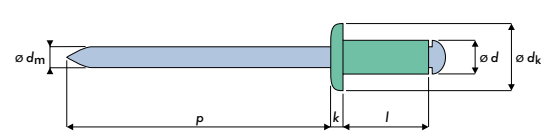
DIN EN ISO 15977

Ø d	l	min - max	Ø	Ø d _k	k max.	Ø d _m max.	p min.	[N]	[N]	code
2.4	4.0	0.5 - 2.0	2.5 - 2.6	5.0	1.0	1.55	25	350	250	10AS12404
	6.0	2.0 - 4.0	2.5 - 2.6	5.0	1.0	1.55	25	350	250	10AS12406
	8.0	4.0 - 6.0	2.5 - 2.6	5.0	1.0	1.55	25	350	250	10AS12408
	10.0	6.0 - 8.0	2.5 - 2.6	5.0	1.0	1.55	25	350	250	10AS12410
	12.0	8.0 - 9.5	2.5 - 2.6	5.0	1.0	1.55	25	350	250	10AS12412
3.0	4.0	0.5 - 1.5	3.1 - 3.2	6.0	1.3	2.00	25	550	400	10AS13004
	6.0	1.5 - 3.5	3.1 - 3.2	6.0	1.3	2.00	25	550	400	10AS13006
	8.0	3.5 - 5.0	3.1 - 3.2	6.0	1.3	2.00	25	550	400	10AS13008
	10.0	5.0 - 7.0	3.1 - 3.2	6.0	1.3	2.00	25	550	400	10AS13010
	12.0	7.0 - 9.0	3.1 - 3.2	6.0	1.3	2.00	25	550	400	10AS13012
	14.0	9.0 - 11.0	3.1 - 3.2	6.0	1.3	2.00	25	550	400	10AS13014
	16.0	11.0 - 13.0	3.1 - 3.2	6.0	1.3	2.00	25	550	400	10AS13016
	18.0	13.0 - 15.0	3.1 - 3.2	6.0	1.3	2.00	25	550	400	10AS13018
	20.0	15.0 - 17.0	3.1 - 3.2	6.0	1.3	2.00	25	550	400	10AS13020
3.2	4.0	0.5 - 1.5	3.3 - 3.4	6.0	1.3	2.00	25	700	500	10AS13204
	6.0	1.5 - 3.5	3.3 - 3.4	6.0	1.3	2.00	25	700	500	10AS13206
	8.0	3.5 - 5.0	3.3 - 3.4	6.0	1.3	2.00	25	700	500	10AS13208
	10.0	5.0 - 7.0	3.3 - 3.4	6.0	1.3	2.00	25	700	500	10AS13210
	12.0	7.0 - 9.0	3.3 - 3.4	6.0	1.3	2.00	25	700	500	10AS13212
	14.0	9.0 - 11.0	3.3 - 3.4	6.0	1.3	2.00	25	700	500	10AS13214
	16.0	11.0 - 13.0	3.3 - 3.4	6.0	1.3	2.00	25	700	500	10AS13216
	18.0	13.0 - 15.0	3.3 - 3.4	6.0	1.3	2.00	25	700	500	10AS13218
	20.0	15.0 - 17.0	3.3 - 3.4	6.0	1.3	2.00	25	700	500	10AS13220
	25.0	17.0 - 22.0	3.3 - 3.4	6.0	1.3	2.00	25	700	500	10AS13225
4.0	6.0	1.0 - 3.0	4.1 - 4.2	8.0	1.7	2.45	27	1700	1100	10AS14006
	8.0	3.0 - 5.0	4.1 - 4.2	8.0	1.7	2.45	27	1700	1100	10AS14008
	10.0	5.0 - 6.5	4.1 - 4.2	8.0	1.7	2.45	27	1700	1100	10AS14010
	12.0	6.5 - 8.5	4.1 - 4.2	8.0	1.7	2.45	27	1700	1100	10AS14012
	14.0	8.5 - 10.5	4.1 - 4.2	8.0	1.7	2.45	27	1700	1100	10AS14014
	16.0	10.5 - 12.5	4.1 - 4.2	8.0	1.7	2.45	27	1700	1100	10AS14016
18.0	12.5 - 14.5	4.1 - 4.2	8.0	1.7	2.45	27	1700	1100	10AS14018	

Q-Standard



Body **Aluminium**
Stem **Steel Zinc plated**
Dome head



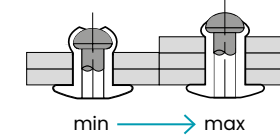
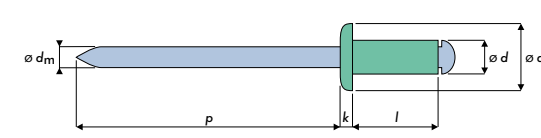
DIN EN ISO 15977

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4.0	20.0	14.5 - 16.5	4.1 - 4.2	8.0	1.7	2.45	27	1700	1100	10AS14020
	23.0	16.0 - 19.0	4.1 - 4.2	8.0	1.7	2.45	27	1700	1100	10AS14023
	25.0	16.5 - 21.0	4.1 - 4.2	8.0	1.7	2.45	27	1700	1100	10AS14025
	30.0	21.0 - 25.0	4.1 - 4.2	8.0	1.7	2.45	27	1700	1100	10AS14030
	35.0	25.0 - 30.0	4.1 - 4.2	8.0	1.7	2.45	27	1700	1100	10AS14035
4.8	6.0	1.5 - 2.5	4.9 - 5.0	9.5	2.0	2.95	27	2500	1700	10AS14806
	8.0	2.5 - 4.0	4.9 - 5.0	9.5	2.0	2.95	27	2500	1700	10AS14808
	10.0	4.0 - 6.0	4.9 - 5.0	9.5	2.0	2.95	27	2500	1700	10AS14810
	12.0	6.0 - 8.0	4.9 - 5.0	9.5	2.0	2.95	27	2500	1700	10AS14812
	14.0	7.0 - 9.0	4.9 - 5.0	9.5	2.0	2.95	27	2500	1700	10AS14814
	16.0	8.0 - 12.0	4.9 - 5.0	9.5	2.0	2.95	27	2500	1700	10AS14816
	18.0	11.0 - 13.0	4.9 - 5.0	9.5	2.0	2.95	27	2500	1700	10AS14818
	20.0	12.0 - 15.0	4.9 - 5.0	9.5	2.0	2.95	27	2500	1700	10AS14820
	22.0	14.0 - 17.0	4.9 - 5.0	9.5	2.0	2.95	27	2500	1700	10AS14822
	25.0	15.0 - 20.0	4.9 - 5.0	9.5	2.0	2.95	27	2500	1700	10AS14825
	28.0	18.0 - 23.0	4.9 - 5.0	9.5	2.0	2.95	27	2500	1700	10AS14828
	30.0	20.0 - 25.0	4.9 - 5.0	9.5	2.0	2.95	27	2500	1700	10AS14830
	35.0	25.0 - 30.0	4.9 - 5.0	9.5	2.0	2.95	27	2500	1700	10AS14835
	40.0	30.0 - 35.0	4.9 - 5.0	9.5	2.0	2.95	27	2500	1700	10AS14840
	45.0	35.0 - 40.0	4.9 - 5.0	9.5	2.0	2.95	27	2500	1700	10AS14845
	50.0	40.0 - 45.0	4.9 - 5.0	9.5	2.0	2.95	27	2500	1700	10AS14850
55.0	45.0 - 50.0	4.9 - 5.0	9.5	2.0	2.95	27	2500	1700	10AS14855	
60.0	50.0 - 55.0	4.9 - 5.0	9.5	2.0	2.95	27	2500	1700	10AS14860	
5.0	6.0	1.5 - 2.5	5.1 - 5.2	9.5	2.1	2.95	27	2950	1950	10AS15006
	8.0	2.5 - 4.0	5.1 - 5.2	9.5	2.1	2.95	27	2950	1950	10AS15008
	10.0	4.0 - 6.0	5.1 - 5.2	9.5	2.1	2.95	27	2950	1950	10AS15010
	12.0	6.0 - 8.0	5.1 - 5.2	9.5	2.1	2.95	27	2950	1950	10AS15012
	14.0	7.0 - 9.0	5.1 - 5.2	9.5	2.1	2.95	27	2950	1950	10AS15014
	16.0	8.0 - 12.0	5.1 - 5.2	9.5	2.1	2.95	27	2950	1950	10AS15016
	18.0	11.0 - 13.0	5.1 - 5.2	9.5	2.1	2.95	27	2950	1950	10AS15018
	20.0	14.0 - 16.0	5.1 - 5.2	9.5	2.1	2.95	27	2950	1950	10AS15021
	25.0	15.0 - 20.0	5.1 - 5.2	9.5	2.1	2.95	27	2950	1950	10AS15025

Q-Standard



Body **Aluminium**
Stem **Steel Zinc plated**
Dome head



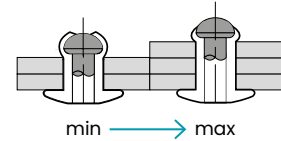
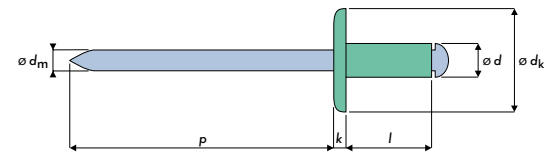
DIN EN ISO 15977

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5.0	27.0	20.0 - 22.0	5.1 - 5.2	9.5	2.1	2.95	27	2950	1950	10AS15027
	30.0	22.0 - 25.0	5.1 - 5.2	9.5	2.1	2.95	27	2950	1950	10AS15030
	35.0	25.0 - 30.0	5.1 - 5.2	9.5	2.1	2.95	27	2950	1950	10AS15035
	40.0	30.0 - 35.0	5.1 - 5.2	9.5	2.1	2.95	27	2950	1950	10AS15040
	45.0	35.0 - 40.0	5.1 - 5.2	9.5	2.1	2.95	27	2950	1950	10AS15045
	50.0	40.0 - 45.0	5.1 - 5.2	9.5	2.1	2.95	27	2950	1950	10AS15050
	6.0	8.0	2.0 - 3.0	6.1 - 6.2	12.0	2.5	3.40	27	4200	3200
	10.0	3.0 - 5.0	6.1 - 6.2	12.0	2.5	3.40	27	4200	3200	10AS16010
	12.0	5.0 - 7.0	6.1 - 6.2	12.0	2.5	3.40	27	4200	3200	10AS16012
	14.0	6.0 - 8.0	6.1 - 6.2	12.0	2.5	3.40	27	4200	3200	10AS16014
	16.0	7.0 - 11.0	6.1 - 6.2	12.0	2.5	3.40	27	4200	3200	10AS16016
	18.0	10.0 - 12.0	6.1 - 6.2	12.0	2.5	3.40	27	4200	3200	10AS16018
	22.0	12.0 - 16.0	6.1 - 6.2	12.0	2.5	3.40	27	4200	3200	10AS16022
	26.0	15.0 - 20.0	6.1 - 6.2	12.0	2.5	3.40	27	4200	3200	10AS16026
	30.0	20.0 - 25.0	6.1 - 6.2	12.0	2.5	3.40	27	4200	3200	10AS16030
6.4	10.0	1.0 - 3.0	6.5 - 6.6	13.0	2.7	3.90	27	4850	3400	10AS16410
	12.0	3.0 - 6.0	6.5 - 6.6	13.0	2.7	3.90	27	4850	3400	10AS16412
	15.0	6.0 - 9.0	6.5 - 6.6	13.0	2.7	3.90	27	4850	3400	10AS16415
	18.0	9.0 - 12.0	6.5 - 6.6	13.0	2.7	3.90	27	4850	3400	10AS16418
	22.0	12.0 - 15.0	6.5 - 6.6	13.0	2.7	3.90	27	4850	3400	10AS16422
	26.0	15.0 - 19.0	6.5 - 6.6	13.0	2.7	3.90	27	4850	3400	10AS16426
	30.0	18.0 - 23.0	6.5 - 6.6	13.0	2.7	3.90	27	4850	3400	10AS16430
	35.0	23.0 - 28.0	6.5 - 6.6	13.0	2.7	3.90	27	4850	3400	10AS16435
	40.0	28.0 - 33.0	6.5 - 6.6	13.0	2.7	3.90	27	4850	3400	10AS16440

Q-Standard



Body **Aluminium**
Stem **Steel Zinc plated**
Large head



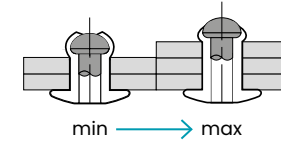
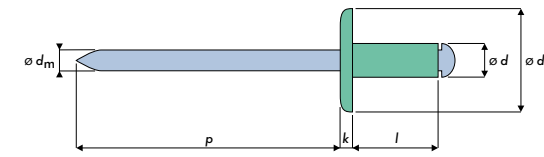
SIMILAR TO
DIN EN ISO 15977

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3.2	6.0	1.5 - 3.5	3.3 - 3.4	9.5	2.0	2.00	25	700	500	10AS23206
	8.0	3.5 - 5.0	3.3 - 3.4	9.5	2.0	2.00	25	700	500	10AS23208
	10.0	5.0 - 7.0	3.3 - 3.4	9.5	2.0	2.00	25	700	500	10AS23210
	12.0	7.0 - 9.0	3.3 - 3.4	9.5	2.0	2.00	25	700	500	10AS23212
	14.0	9.0 - 11.0	3.3 - 3.4	9.5	2.0	2.00	25	700	500	10AS23214
4.0	6.0	1.0 - 3.0	4.1 - 4.2	12.0	2.2	2.45	27	1700	1100	10AS24006
	8.0	3.0 - 5.0	4.1 - 4.2	12.0	2.2	2.45	27	1700	1100	10AS24008
	10.0	5.0 - 6.5	4.1 - 4.2	12.0	2.2	2.45	27	1700	1100	10AS24010
	12.0	6.5 - 8.5	4.1 - 4.2	12.0	2.2	2.45	27	1700	1100	10AS24012
	14.0	8.5 - 10.5	4.1 - 4.2	12.0	2.2	2.45	27	1700	1100	10AS24014
	16.0	8.5 - 12.5	4.1 - 4.2	12.0	2.2	2.45	27	1700	1100	10AS24016
	18.0	12.5 - 14.5	4.1 - 4.2	12.0	2.2	2.45	27	1700	1100	10AS24018
	20.0	14.5 - 16.5	4.1 - 4.2	12.0	2.2	2.45	27	1700	1100	10AS24020
4.8	8.0	2.5 - 4.0	4.9 - 5.0	14.0	2.5	2.95	27	2500	1700	10AS24808
	10.0	4.0 - 6.0	4.9 - 5.0	14.0	2.5	2.95	27	2500	1700	10AS24810
	12.0	6.0 - 8.0	4.9 - 5.0	14.0	2.5	2.95	27	2500	1700	10AS24812
	14.0	7.0 - 9.0	4.9 - 5.0	14.0	2.5	2.95	27	2500	1700	10AS24814
	16.0	8.0 - 12.0	4.9 - 5.0	14.0	2.5	2.95	27	2500	1700	10AS24816
	18.0	11.0 - 13.0	4.9 - 5.0	14.0	2.5	2.95	27	2500	1700	10AS24818
	20.0	12.0 - 15.0	4.9 - 5.0	14.0	2.5	2.95	27	2500	1700	10AS24820
	22.0	14.0 - 17.0	4.9 - 5.0	14.0	2.5	2.95	27	2500	1700	10AS24822
	24.0	15.0 - 19.0	4.9 - 5.0	14.0	2.5	2.95	27	2500	1700	10AS24824
	25.0	15.0 - 20.0	4.9 - 5.0	14.0	2.5	2.95	27	2500	1700	10AS24825
	26.0	17.0 - 21.0	4.9 - 5.0	14.0	2.5	2.95	27	2500	1700	10AS24826
28.0	18.0 - 23.0	4.9 - 5.0	14.0	2.5	2.95	27	2500	1700	10AS24828	
30.0	20.0 - 25.0	4.9 - 5.0	14.0	2.5	2.95	27	2500	1700	10AS24830	
35.0	25.0 - 30.0	4.9 - 5.0	14.0	2.5	2.95	27	2500	1700	10AS24835	

Q-Standard



Body **Aluminium**
Stem **Steel Zinc plated**
Large head



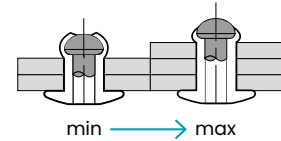
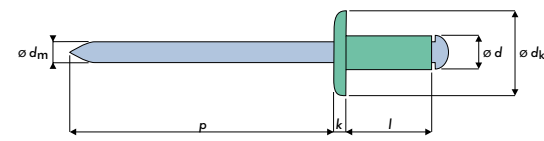
SIMILAR TO
DIN EN ISO 15977

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5.0	8.0	2.5 - 4.0	5.1 - 5.2	14.0	2.5	2.95	27	2950	1950	10AS25008
	10.0	4.0 - 6.0	5.1 - 5.2	14.0	2.5	2.95	27	2950	1950	10AS25010
	12.0	6.0 - 8.0	5.1 - 5.2	14.0	2.5	2.95	27	2950	1950	10AS25012
	14.0	7.0 - 9.0	5.1 - 5.2	14.0	2.5	2.95	27	2950	1950	10AS25014
	16.0	8.0 - 12.0	5.1 - 5.2	14.0	2.5	2.95	27	2950	1950	10AS25016
	18.0	11.0 - 13.0	5.1 - 5.2	14.0	2.5	2.95	27	2950	1950	10AS25018
	21.0	14.0 - 16.0	5.1 - 5.2	14.0	2.5	2.95	27	2950	1950	10AS25021
	24.0	15.0 - 19.0	5.1 - 5.2	14.0	2.5	2.95	27	2950	1950	10AS25024
	27.0	20.0 - 22.0	5.1 - 5.2	14.0	2.5	2.95	27	2950	1950	10AS25027
	30.0	22.0 - 25.0	5.1 - 5.2	14.0	2.5	2.95	27	2950	1950	10AS25030

Q-Standard



Body **Aluminium**
Stem **Steel Zinc plated**
Large head [11 mm]



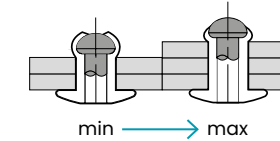
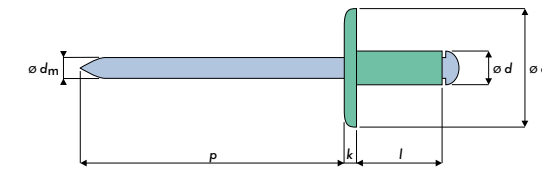
SIMILAR TO
DIN EN ISO 15977

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mm	mm	mm	mm	mm	mm	mm	mm	[N]	[N]	
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	10.0	4.0 - 6.0	4.9 - 5.0	11.0	2.2	2.95	27	2500	1700	10AS54810
	12.0	6.0 - 8.0	4.9 - 5.0	11.0	2.2	2.95	27	2500	1700	10AS54812
	14.0	7.0 - 9.0	4.9 - 5.0	11.0	2.2	2.95	27	2500	1700	10AS54814
	16.0	8.0 - 12.0	4.9 - 5.0	11.0	2.2	2.95	27	2500	1700	10AS54816
	18.0	11.0 - 13.0	4.9 - 5.0	11.0	2.2	2.95	27	2500	1700	10AS54818
	20.0	12.0 - 15.0	4.9 - 5.0	11.0	2.2	2.95	27	2500	1700	10AS54820
5.0	8.0	2.5 - 4.0	5.1 - 5.2	11.0	2.2	2.95	27	2950	1950	10AS55008
	10.0	4.0 - 6.0	5.1 - 5.2	11.0	2.2	2.95	27	2950	1950	10AS55010
	12.0	6.0 - 8.0	5.1 - 5.2	11.0	2.2	2.95	27	2950	1950	10AS55012
	14.0	7.0 - 9.0	5.1 - 5.2	11.0	2.2	2.95	27	2950	1950	10AS55014
	16.0	8.0 - 12.0	5.1 - 5.2	11.0	2.2	2.95	27	2950	1950	10AS55016
	18.0	11.0 - 13.0	5.1 - 5.2	11.0	2.2	2.95	27	2950	1950	10AS55018
	20.0	13.0 - 16.0	5.1 - 5.2	11.0	2.2	2.95	27	2950	1950	10AS55020
	25.0	15.0 - 20.0	5.1 - 5.2	11.0	2.2	2.95	27	2950	1950	10AS55025
	30.0	20.0 - 25.0	5.1 - 5.2	11.0	2.2	2.95	27	2950	1950	10AS55030

Q-Standard



Body **Aluminium**
Stem **Steel Zinc plated**
Extra large head



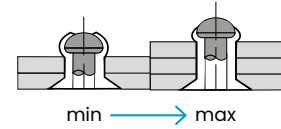
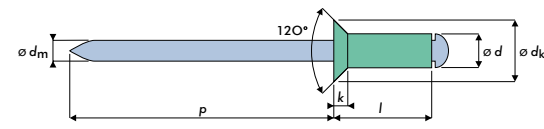
SIMILAR TO
DIN EN ISO 15977

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	12.0	6.0 - 8.0	4.9 - 5.0	16.0	2.5	2.95	27	2500	1700	10AS34812
	14.0	7.0 - 9.0	4.9 - 5.0	16.0	2.5	2.95	27	2500	1700	10AS34814
	16.0	8.0 - 12.0	4.9 - 5.0	16.0	2.5	2.95	27	2500	1700	10AS34816
	18.0	11.0 - 13.0	4.9 - 5.0	16.0	2.5	2.95	27	2500	1700	10AS34818
	20.0	12.0 - 15.0	4.9 - 5.0	16.0	2.5	2.95	27	2500	1700	10AS34820
	22.0	14.0 - 17.0	4.9 - 5.0	16.0	2.5	2.95	27	2500	1700	10AS34822
	24.0	15.0 - 19.0	4.9 - 5.0	16.0	2.5	2.95	27	2500	1700	10AS34824
	25.0	15.0 - 20.0	4.9 - 5.0	16.0	2.5	2.95	27	2500	1700	10AS34825
	26.0	17.0 - 21.0	4.9 - 5.0	16.0	2.5	2.95	27	2500	1700	10AS34826
5.0	28.0	18.0 - 23.0	4.9 - 5.0	16.0	2.5	2.95	27	2500	1700	10AS34828
	30.0	20.0 - 25.0	4.9 - 5.0	16.0	2.5	2.95	27	2500	1700	10AS34830
	35.0	25.0 - 30.0	4.9 - 5.0	16.0	2.5	2.95	27	2500	1700	10AS34835
	10.0	4.0 - 6.0	5.1 - 5.2	16.0	2.5	2.95	27	2950	1950	10AS35010
	12.0	6.0 - 8.0	5.1 - 5.2	16.0	2.5	2.95	27	2950	1950	10AS35012
	14.0	7.0 - 9.0	5.1 - 5.2	16.0	2.5	2.95	27	2950	1950	10AS35014
	16.0	8.0 - 12.0	5.1 - 5.2	16.0	2.5	2.95	27	2950	1950	10AS35016
	18.0	11.0 - 13.0	5.1 - 5.2	16.0	2.5	2.95	27	2950	1950	10AS35018
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	24.0	15.0 - 19.0	5.1 - 5.2	16.0	2.5	2.95	27	2950	1950	10AS35024
27.0	20.0 - 22.0	5.1 - 5.2	16.0	2.5	2.95	27	2950	1950	10AS35027	
30.0	20.0 - 25.0	5.1 - 5.2	16.0	2.5	2.95	27	2950	1950	10AS35030	

Q-Standard



Body **Aluminium**
Stem **Steel Zinc plated**
Countersunk head



min → max

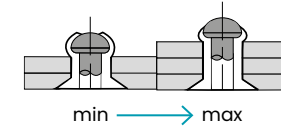
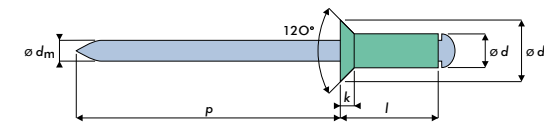
DIN EN ISO 15978

$\varnothing d$	l	min - max	\varnothing	$\varnothing d_k$	k max.	$\varnothing d_m$ max.	p min.	[N]	[N]	code
mm	mm	mm	mm	mm	mm	mm	mm	[N]	[N]	
2.4	6.0	2.0 - 4.0	2.5 - 2.6	5.0	1.0	1.55	25	350	250	10AS42406
	8.0	4.0 - 6.0	2.5 - 2.6	5.0	1.0	1.55	25	350	250	10AS42408
	10.0	6.0 - 8.0	2.5 - 2.6	5.0	1.0	1.55	25	350	250	10AS42410
3.0	6.0	2.0 - 3.5	3.1 - 3.2	6.0	1.3	2.00	25	550	400	10AS43006
	8.0	3.5 - 5.0	3.1 - 3.2	6.0	1.3	2.00	25	550	400	10AS43008
	10.0	5.0 - 7.0	3.1 - 3.2	6.0	1.3	2.00	25	550	400	10AS43010
	12.0	7.0 - 9.0	3.1 - 3.2	6.0	1.3	2.00	25	550	400	10AS43012
	14.0	9.0 - 11.0	3.1 - 3.2	6.0	1.3	2.00	25	550	400	10AS43014
3.2	6.0	2.0 - 3.5	3.3 - 3.4	6.0	1.3	2.00	25	700	500	10AS43206
	8.0	3.5 - 5.0	3.3 - 3.4	6.0	1.3	2.00	25	700	500	10AS43208
	10.0	5.0 - 7.0	3.3 - 3.4	6.0	1.3	2.00	25	700	500	10AS43210
	12.0	7.0 - 9.0	3.3 - 3.4	6.0	1.3	2.00	25	700	500	10AS43212
	14.0	9.0 - 11.0	3.3 - 3.4	6.0	1.3	2.00	25	700	500	10AS43214
4.0	16.0	11.0 - 13.0	3.3 - 3.4	6.0	1.3	2.00	25	700	500	10AS43216
	6.0	1.5 - 2.0	4.1 - 4.2	7.5	1.7	2.45	27	1700	1100	10AS44006
	8.0	2.0 - 5.0	4.1 - 4.2	7.5	1.7	2.45	27	1700	1100	10AS44008
	10.0	5.0 - 6.5	4.1 - 4.2	7.5	1.7	2.45	27	1700	1100	10AS44010
	12.0	6.5 - 8.5	4.1 - 4.2	7.5	1.7	2.45	27	1700	1100	10AS44012
	14.0	8.0 - 10.5	4.1 - 4.2	7.5	1.7	2.45	27	1700	1100	10AS44014
	16.0	10.5 - 12.5	4.1 - 4.2	7.5	1.7	2.45	27	1700	1100	10AS44016
18.0	12.5 - 14.5	4.1 - 4.2	7.5	1.7	2.45	27	1700	1100	10AS44018	
20.0	14.5 - 16.5	4.1 - 4.2	7.5	1.7	2.45	27	1700	1100	10AS44020	

Q-Standard



Body **Aluminium**
Stem **Steel Zinc plated**
Countersunk head



min → max

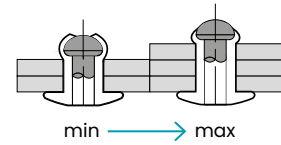
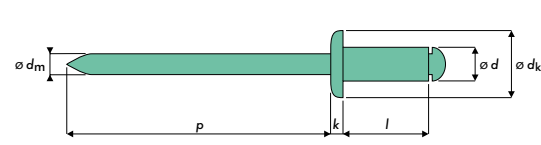
DIN EN ISO 15978

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4.8	6.0	1.5 - 2.5	4.9 - 5.0	9.0	2.0	2.95	27	2500	1700	10AS44806
	8.0	2.5 - 4.0	4.9 - 5.0	9.0	2.0	2.95	27	2500	1700	10AS44808
	10.0	4.0 - 6.0	4.9 - 5.0	9.0	2.0	2.95	27	2500	1700	10AS44810
	12.0	6.0 - 8.0	4.9 - 5.0	9.0	2.0	2.95	27	2500	1700	10AS44812
	14.0	7.0 - 9.0	4.9 - 5.0	9.0	2.0	2.95	27	2500	1700	10AS44814
	16.0	8.0 - 12.0	4.9 - 5.0	9.0	2.0	2.95	27	2500	1700	10AS44816
	18.0	11.0 - 13.0	4.9 - 5.0	9.0	2.0	2.95	27	2500	1700	10AS44818
	21.0	13.0 - 16.0	4.9 - 5.0	9.0	2.0	2.95	27	2500	1700	10AS44821
	22.0	15.0 - 17.0	4.9 - 5.0	9.0	2.0	2.95	27	2500	1700	10AS44822
5.0	25.0	17.0 - 20.0	4.9 - 5.0	9.0	2.0	2.95	27	2500	1700	10AS44825
	30.0	20.0 - 25.0	4.9 - 5.0	9.0	2.0	2.95	27	2500	1700	10AS44830
	35.0	25.0 - 30.0	4.9 - 5.0	9.0	2.0	2.95	27	2500	1700	10AS44835
	8.0	2.5 - 4.0	5.1 - 5.2	9.0	2.1	2.95	27	2950	1950	10AS45008
	10.0	4.0 - 6.0	5.1 - 5.2	9.0	2.1	2.95	27	2950	1950	10AS45010
	12.0	6.0 - 8.0	5.1 - 5.2	9.0	2.1	2.95	27	2950	1950	10AS45012
	14.0	7.0 - 9.0	5.1 - 5.2	9.0	2.1	2.95	27	2950	1950	10AS45014
5.0	16.0	8.0 - 12.0	5.1 - 5.2	9.0	2.1	2.95	27	2950	1950	10AS45016
	18.0	11.0 - 13.0	5.1 - 5.2	9.0	2.1	2.95	27	2950	1950	10AS45018
	20.0	12.0 - 15.0	5.1 - 5.2	9.0	2.1	2.95	27	2950	1950	10AS45020
	25.0	15.0 - 20.0	5.1 - 5.2	9.0	2.1	2.95	27	2950	1950	10AS45025
	30.0	20.0 - 25.0	5.1 - 5.2	9.0	2.1	2.95	27	2950	1950	10AS45030

Q-Standard



Body Aluminium
Stem Aluminium
Dome head



min → max

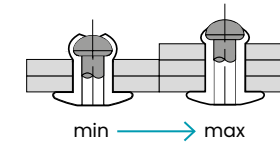
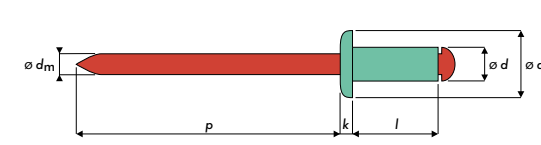
DIN EN ISO 15981

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3.2	6.0	1.5 - 3.5	3.3 - 3.4	6.0	1.3	2.10	25	400	350	10AA13206
8.0	3.5 - 5.0	3.3 - 3.4	6.0	1.3	2.10	25	400	350	10AA13208	
10.0	5.0 - 7.0	3.3 - 3.4	6.0	1.3	2.10	25	400	350	10AA13210	
12.0	7.0 - 9.0	3.3 - 3.4	6.0	1.3	2.10	25	400	350	10AA13212	
14.0	9.0 - 11.0	3.3 - 3.4	6.0	1.3	2.10	25	400	350	10AA13214	
16.0	11.0 - 13.0	3.3 - 3.4	6.0	1.3	2.10	25	400	350	10AA13216	
4.0	6.0	1.0 - 3.0	4.1 - 4.2	8.0	1.7	2.55	25	900	700	10AA14006
8.0	3.0 - 5.0	4.1 - 4.2	8.0	1.7	2.55	25	900	700	10AA14008	
10.0	5.0 - 6.5	4.1 - 4.2	8.0	1.7	2.55	25	900	700	10AA14010	
12.0	6.5 - 8.5	4.1 - 4.2	8.0	1.7	2.55	25	900	700	10AA14012	
14.0	7.5 - 10.5	4.1 - 4.2	8.0	1.7	2.55	25	900	700	10AA14014	
16.0	8.5 - 12.5	4.1 - 4.2	8.0	1.7	2.55	25	900	700	10AA14016	
18.0	10.5 - 14.5	4.1 - 4.2	8.0	1.7	2.55	25	900	700	10AA14018	
20.0	12.5 - 16.5	4.1 - 4.2	8.0	1.7	2.55	25	900	700	10AA14020	
4.8	8.0	2.5 - 4.0	4.9 - 5.0	9.5	2.0	3.05	27	1300	850	10AA14808
10.0	4.0 - 6.0	4.9 - 5.0	9.5	2.0	3.05	27	1300	850	10AA14810	
12.0	6.0 - 8.0	4.9 - 5.0	9.5	2.0	3.05	27	1300	850	10AA14812	
14.0	8.0 - 10.0	4.9 - 5.0	9.5	2.0	3.05	27	1300	850	10AA14814	
16.0	10.0 - 12.0	4.9 - 5.0	9.5	2.0	3.05	27	1300	850	10AA14816	
18.0	11.0 - 13.0	4.9 - 5.0	9.5	2.0	3.05	27	1300	850	10AA14818	
20.0	12.0 - 15.0	4.9 - 5.0	9.5	2.0	3.05	27	1300	850	10AA14820	
22.0	14.0 - 17.0	4.9 - 5.0	9.5	2.0	3.05	27	1300	850	10AA14822	
25.0	15.0 - 20.0	4.9 - 5.0	9.5	2.0	3.05	27	1300	850	10AA14825	
30.0	20.0 - 25.0	4.9 - 5.0	9.5	2.0	3.05	27	1300	850	10AA14830	
35.0	25.0 - 30.0	4.9 - 5.0	9.5	2.0	3.05	27	1300	850	10AA14835	

Q-Standard



Body Aluminium
Stem Stainless Steel A2
Dome head



min → max

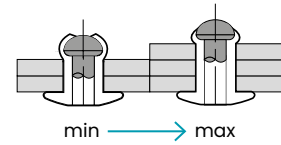
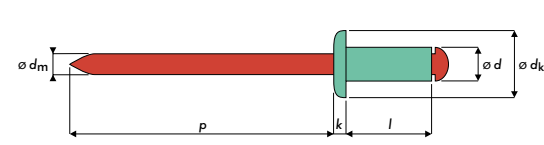
SIMILAR TO
DIN EN ISO 15977

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3.0	6.0	1.5 - 3.5	3.1 - 3.2	6.0	1.3	2.00	25	700	550	10AX13006
8.0	3.5 - 5.0	3.1 - 3.2	6.0	1.3	2.00	25	700	550	10AX13008	
10.0	5.0 - 7.0	3.1 - 3.2	6.0	1.3	2.00	25	700	550	10AX13010	
12.0	7.0 - 9.0	3.1 - 3.2	6.0	1.3	2.00	25	700	550	10AX13012	
14.0	9.0 - 11.0	3.1 - 3.2	6.0	1.3	2.00	25	700	550	10AX13014	
16.0	11.0 - 13.0	3.1 - 3.2	6.0	1.3	2.00	25	700	550	10AX13016	
3.2	6.0	1.5 - 3.5	3.3 - 3.4	6.0	1.3	2.00	25	1000	750	10AX13206
8.0	3.5 - 5.0	3.3 - 3.4	6.0	1.3	2.00	25	1000	750	10AX13208	
10.0	5.0 - 7.0	3.3 - 3.4	6.0	1.3	2.00	25	1000	750	10AX13210	
12.0	7.0 - 9.0	3.3 - 3.4	6.0	1.3	2.00	25	1000	750	10AX13212	
14.0	9.0 - 11.0	3.3 - 3.4	6.0	1.3	2.00	25	1000	750	10AX13214	
16.0	11.0 - 13.0	3.3 - 3.4	6.0	1.3	2.00	25	1000	750	10AX13216	
4.0	6.0	1.0 - 3.0	4.1 - 4.2	8.0	1.7	2.45	27	1700	1100	10AX14006
8.0	3.0 - 5.0	4.1 - 4.2	8.0	1.7	2.45	27	1700	1100	10AX14008	
10.0	5.0 - 6.5	4.1 - 4.2	8.0	1.7	2.45	27	1700	1100	10AX14010	
12.0	6.5 - 8.5	4.1 - 4.2	8.0	1.7	2.45	27	1700	1100	10AX14012	
14.0	8.5 - 10.5	4.1 - 4.2	8.0	1.7	2.45	27	1700	1100	10AX14014	
16.0	10.5 - 12.5	4.1 - 4.2	8.0	1.7	2.45	27	1700	1100	10AX14016	
18.0	12.5 - 14.5	4.1 - 4.2	8.0	1.7	2.45	27	1700	1100	10AX14018	
20.0	14.5 - 16.5	4.1 - 4.2	8.0	1.7	2.45	27	1700	1100	10AX14020	
4.8	8.0	2.5 - 4.0	4.9 - 5.0	9.5	2.0	2.95	27	2500	1700	10AX14808
10.0	4.0 - 6.0	4.9 - 5.0	9.5	2.0	2.95	27	2500	1700	10AX14810	
12.0	6.0 - 8.0	4.9 - 5.0	9.5	2.0	2.95	27	2500	1700	10AX14812	
14.0	8.0 - 10.0	4.9 - 5.0	9.5	2.0	2.95	27	2500	1700	10AX14814	
16.0	10.0 - 12.0	4.9 - 5.0	9.5	2.0	2.95	27	2500	1700	10AX14816	
18.0	11.0 - 13.0	4.9 - 5.0	9.5	2.0	2.95	27	2500	1700	10AX14818	
20.0	12.0 - 15.0	4.9 - 5.0	9.5	2.0	2.95	27	2500	1700	10AX14820	
25.0	15.0 - 20.0	4.9 - 5.0	9.5	2.0	2.95	27	2500	1700	10AX14825	
30.0	20.0 - 25.0	4.9 - 5.0	9.5	2.0	2.95	27	2500	1700	10AX14830	

Q-Standard



Body **Aluminium**
Stem **Stainless Steel A2**
Dome head



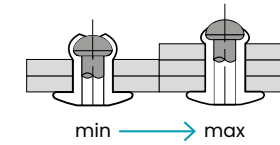
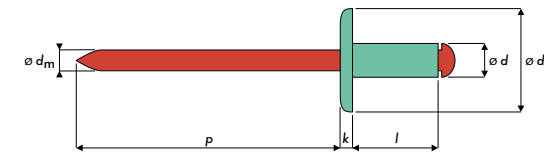
DIN EN ISO 15977

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	mm	mm	mm	mm	mm	mm	mm	[N]	[N]	
5.0	8.0	2.5 - 4.0	5.1 - 5.2	9.0	2.1	2.95	27	2950	1950	10AX15008
	10.0	4.0 - 6.0	5.1 - 5.2	9.0	2.1	2.95	27	2950	1950	10AX15010
	12.0	6.0 - 8.0	5.1 - 5.2	9.0	2.1	2.95	27	2950	1950	10AX15012
	14.0	7.0 - 9.0	5.1 - 5.2	9.0	2.1	2.95	27	2950	1950	10AX15014
	16.0	8.0 - 12.0	5.1 - 5.2	9.0	2.1	2.95	27	2950	1950	10AX15016
	18.0	11.0 - 13.0	5.1 - 5.2	9.0	2.1	2.95	27	2950	1950	10AX15018
6.0	8.0	2.0 - 3.0	6.1 - 6.2	12.0	2.5	3.40	27	4200	3200	10AX16008
	10.0	3.0 - 5.0	6.1 - 6.2	12.0	2.5	3.40	27	4200	3200	10AX16010
	12.0	5.0 - 7.0	6.1 - 6.2	12.0	2.5	3.40	27	4200	3200	10AX16012

Q-Standard



Body **Aluminium**
Stem **Stainless Steel A2**
Large head

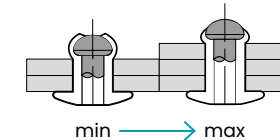
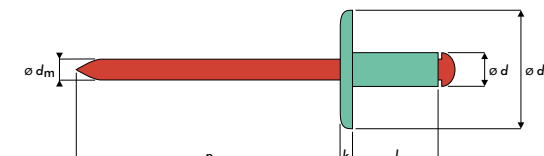


SIMILAR TO
DIN EN ISO 15977

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5.0	8.0	2.5 - 4.0	5.1 - 5.2	14.0	2.5	2.95	27	2950	1950	10AX25008
	10.0	4.0 - 6.0	5.1 - 5.2	14.0	2.5	2.95	27	2950	1950	10AX25010
	12.0	6.0 - 8.0	5.1 - 5.2	14.0	2.5	2.95	27	2950	1950	10AX25012
	14.0	7.0 - 9.0	5.1 - 5.2	14.0	2.5	2.95	27	2950	1950	10AX25014
	16.0	8.0 - 12.0	5.1 - 5.2	14.0	2.5	2.95	27	2950	1950	10AX25016
	18.0	11.0 - 13.0	5.1 - 5.2	14.0	2.5	2.95	27	2950	1950	10AX25018
6.0	8.0	2.0 - 3.0	6.1 - 6.2	12.0	2.5	3.40	27	4200	3200	10AX25020
	10.0	3.0 - 5.0	6.1 - 6.2	12.0	2.5	3.40	27	4200	3200	10AX25025
	12.0	5.0 - 7.0	6.1 - 6.2	12.0	2.5	3.40	27	4200	3200	10AX25030



Body **Aluminium**
Stem **Stainless Steel A2**
Extra large head



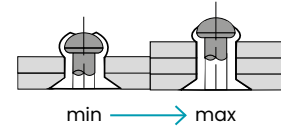
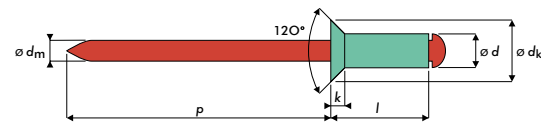
SIMILAR TO
DIN EN ISO 15977

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	mm	mm	mm	mm	mm	mm	mm	[N]	[N]	
5.0	8.0	2.5 - 4.0	5.1 - 5.2	16.0	2.5	2.95	27	2950	1950	10AX35008
	10.0	4.0 - 6.0	5.1 - 5.2	16.0	2.5	2.95	27	2950	1950	10AX35010
	12.0	6.0 - 8.0	5.1 - 5.2	16.0	2.5	2.95	27	2950	1950	10AX35012
	14.0	7.0 - 9.0	5.1 - 5.2	16.0	2.5	2.95	27	2950	1950	10AX35014
	16.0	8.0 - 12.0	5.1 - 5.2	16.0	2.5	2.95	27	2950	1950	10AX35016
	18.0	11.0 - 13.0	5.1 - 5.2	16.0	2.5	2.95	27	2950	1950	10AX35018
6.0	8.0	2.0 - 3.0	6.1 - 6.2	12.0	2.5	3.40	27	4200	3200	10AX35020
	10.0	3.0 - 5.0	6.1 - 6.2	12.0	2.5	3.40	27	4200	3200	10AX35025
	12.0	5.0 - 7.0	6.1 - 6.2	12.0	2.5	3.40	27	4200	3200	10AX35030

Q-Standard



Body **Aluminium**
Stem **Stainless Steel A2**
Countersunk head



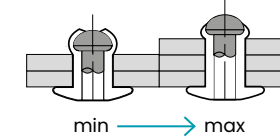
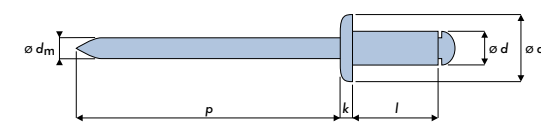
SIMILAR TO
DIN EN ISO 15978

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mm	mm	mm	mm	mm	mm	mm	mm	[N]	[N]	
3.2	6.0	2.0 - 3.5	3.3 - 3.4	6.0	1.3	2.00	25	1000	750	10AX43206
	8.0	3.5 - 5.0	3.3 - 3.4	6.0	1.3	2.00	25	1000	750	10AX43208
	10.0	5.0 - 7.0	3.3 - 3.4	6.0	1.3	2.00	25	1000	750	10AX43210
	12.0	7.0 - 9.0	3.3 - 3.4	6.0	1.3	2.00	25	1000	750	10AX43212
4.0	6.0	1.5 - 2.0	4.1 - 4.2	7.5	1.7	2.45	27	1700	1100	10AX44006
	8.0	2.0 - 5.0	4.1 - 4.2	7.5	1.7	2.45	27	1700	1100	10AX44008
	10.0	5.0 - 6.5	4.1 - 4.2	7.5	1.7	2.45	27	1700	1100	10AX44010
	12.0	6.5 - 8.5	4.1 - 4.2	7.5	1.7	2.45	27	1700	1100	10AX44012
4.8	8.0	2.5 - 4.0	4.9 - 5.0	9.0	2.0	2.95	27	2500	1700	10AX44808
	10.0	4.0 - 6.0	4.9 - 5.0	9.0	2.0	2.95	27	2500	1700	10AX44810
	12.0	6.0 - 8.0	4.9 - 5.0	9.0	2.0	2.95	27	2500	1700	10AX44812
	14.0	7.0 - 9.0	4.9 - 5.0	9.0	2.0	2.95	27	2500	1700	10AX44814
	16.0	8.0 - 12.0	4.9 - 5.0	9.0	2.0	2.95	27	2500	1700	10AX44816
	18.0	11.0 - 13.0	4.9 - 5.0	9.0	2.0	2.95	27	2500	1700	10AX44818
20.0	12.0 - 15.0	4.9 - 5.0	9.0	2.0	2.95	27	2500	1700	10AX44820	

Q-Standard



Body **Steel Zinc plated**
Stem **Steel Zinc plated**
Dome head



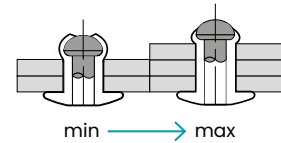
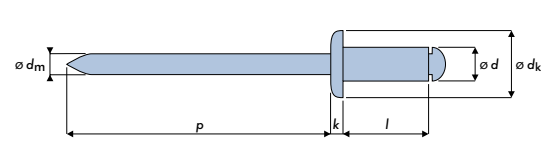
DIN EN ISO 15979

$\varnothing d$	l	min - max	Ø	$\varnothing d_k$	k max.	$\varnothing d_m$ max.	p min.	[N]	[N]	code
mm	mm	mm	mm	mm	mm	mm	mm	[N]	[N]	
3.0	5.0	0.5 - 2.0	3.1 - 3.2	6.0	1.3	2.15	25	1100	950	10SS13005
	6.0	0.5 - 3.0	3.1 - 3.2	6.0	1.3	2.15	25	1100	950	10SS13006
	8.0	3.0 - 5.0	3.1 - 3.2	6.0	1.3	2.15	25	1100	950	10SS13008
	10.0	5.0 - 6.5	3.1 - 3.2	6.0	1.3	2.15	25	1100	950	10SS13010
	12.0	6.5 - 8.0	3.1 - 3.2	6.0	1.3	2.15	25	1100	950	10SS13012
	14.0	8.0 - 10.0	3.1 - 3.2	6.0	1.3	2.15	25	1100	950	10SS13014
3.2	6.0	10.0 - 12.0	3.1 - 3.2	6.0	1.3	2.15	25	1100	950	10SS13016
	18.0	12.0 - 14.0	3.1 - 3.2	6.0	1.3	2.15	25	1100	950	10SS13018
	20.0	14.0 - 16.0	3.1 - 3.2	6.0	1.3	2.15	25	1100	950	10SS13020
	5.0	0.5 - 2.0	3.3 - 3.4	6.0	1.3	2.15	25	1200	1100	10SS13205
	6.0	0.5 - 3.0	3.3 - 3.4	6.0	1.3	2.15	25	1200	1100	10SS13206
	8.0	3.0 - 5.0	3.3 - 3.4	6.0	1.3	2.15	25	1200	1100	10SS13208
4.0	10.0	5.0 - 6.5	3.3 - 3.4	6.0	1.3	2.15	25	1200	1100	10SS13210
	12.0	6.5 - 8.0	3.3 - 3.4	6.0	1.3	2.15	25	1200	1100	10SS13212
	14.0	8.0 - 10.0	3.3 - 3.4	6.0	1.3	2.15	25	1200	1100	10SS13214
	16.0	10.0 - 12.0	3.3 - 3.4	6.0	1.3	2.15	25	1200	1100	10SS13216
	18.0	12.0 - 14.0	3.3 - 3.4	6.0	1.3	2.15	25	1200	1100	10SS13218
	20.0	14.0 - 16.0	3.3 - 3.4	6.0	1.3	2.15	25	1200	1100	10SS13220
	6.0	1.0 - 3.0	4.1 - 4.2	8.0	1.7	2.80	27	2000	1700	10SS14006
	8.0	3.0 - 5.0	4.1 - 4.2	8.0	1.7	2.80	27	2000	1700	10SS14008
	10.0	5.0 - 6.5	4.1 - 4.2	8.0	1.7	2.80	27	2000	1700	10SS14010
	12.0	6.5 - 9.0	4.1 - 4.2	8.0	1.7	2.80	27	2000	1700	10SS14012
	14.0	7.5 - 10.0	4.1 - 4.2	8.0	1.7	2.80	27	2000	1700	10SS14014
	16.0	9.0 - 12.0	4.1 - 4.2	8.0	1.7	2.80	27	2000	1700	10SS14016
4.8	18.0	11.0 - 14.0	4.1 - 4.2	8.0	1.7	2.80	27	2000	1700	10SS14018
	20.0	12.0 - 16.0	4.1 - 4.2	8.0	1.7	2.80	27	2000	1700	10SS14020
	22.0	15.0 - 17.0	4.1 - 4.2	8.0	1.7	2.80	27	2000	1700	10SS14022
	24.0	16.0 - 19.0	4.1 - 4.2	8.0	1.7	2.80	27	2000	1700	10SS14024
	25.0	17.0 - 20.0	4.1 - 4.2	8.0	1.7	2.80	27	2000	1700	10SS14025
	26.0	18.0 - 21.0	4.1 - 4.2	8.0	1.7	2.80	27	2000	1700	10SS14026
	30.0	21.0 - 25.0	4.1 - 4.2	8.0	1.7	2.80	27	2000	1700	10SS14030

Q-Standard



Body **Steel Zinc plated**
Stem **Steel Zinc plated**
Dome head



min → max

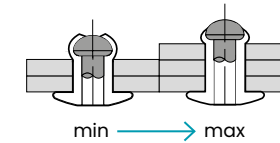
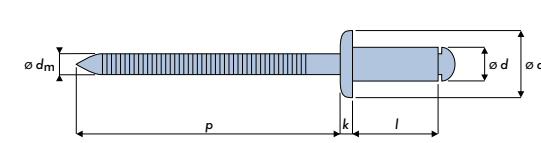
DIN EN ISO 15979

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4.8	6.0	1.0 - 2.0	4.9 - 5.0	9.5	2.0	3.50	27	3100	2900	10SS14806
	8.0	2.5 - 4.0	4.9 - 5.0	9.5	2.0	3.50	27	3100	2900	10SS14808
	10.0	4.0 - 6.0	4.9 - 5.0	9.5	2.0	3.50	27	3100	2900	10SS14810
	12.0	6.0 - 8.0	4.9 - 5.0	9.5	2.0	3.50	27	3100	2900	10SS14812
	14.0	7.0 - 9.0	4.9 - 5.0	9.5	2.0	3.50	27	3100	2900	10SS14814
	16.0	8.0 - 11.0	4.9 - 5.0	9.5	2.0	3.50	27	3100	2900	10SS14816
	18.0	10.0 - 13.0	4.9 - 5.0	9.5	2.0	3.50	27	3100	2900	10SS14818
	20.0	11.0 - 15.0	4.9 - 5.0	9.5	2.0	3.50	27	3100	2900	10SS14820
	22.0	13.0 - 17.0	4.9 - 5.0	9.5	2.0	3.50	27	3100	2900	10SS14822
	25.0	15.0 - 19.5	4.9 - 5.0	9.5	2.0	3.50	27	3100	2900	10SS14825
	28.0	19.0 - 23.0	4.9 - 5.0	9.5	2.0	3.50	27	3100	2900	10SS14828
	30.0	19.5 - 25.0	4.9 - 5.0	9.5	2.0	3.50	27	3100	2900	10SS14830
5.0	8.0	2.5 - 4.0	5.1 - 5.2	9.5	2.1	3.50	27	4000	3100	10SS15008
	10.0	4.0 - 6.0	5.1 - 5.2	9.5	2.1	3.50	27	4000	3100	10SS15010
	12.0	6.0 - 8.0	5.1 - 5.2	9.5	2.1	3.50	27	4000	3100	10SS15012
	14.0	7.0 - 9.0	5.1 - 5.2	9.5	2.1	3.50	27	4000	3100	10SS15014
	16.0	8.0 - 11.0	5.1 - 5.2	9.5	2.1	3.50	27	4000	3100	10SS15016
	18.0	10.0 - 13.0	5.1 - 5.2	9.5	2.1	3.50	27	4000	3100	10SS15018
	20.0	11.0 - 15.0	5.1 - 5.2	9.5	2.1	3.50	27	4000	3100	10SS15020
	22.0	13.0 - 17.0	5.1 - 5.2	9.5	2.1	3.50	27	4000	3100	10SS15022
	25.0	15.0 - 19.5	5.1 - 5.2	9.5	2.1	3.50	27	4000	3100	10SS15025
	30.0	19.5 - 25.0	5.1 - 5.2	9.5	2.1	3.50	27	4000	3100	10SS15030

Q-Standard



Body **Steel Zinc plated**
Stem **Steel Zinc plated**
Dome head



min → max

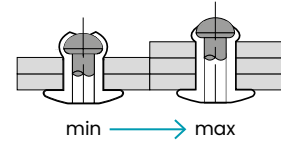
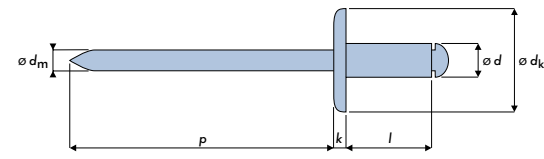
DIN EN ISO 15979

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6.0	10.0	3.0 - 4.0	6.1 - 6.2	12.0	2.5	4.00	27	4800	4300	10SS16010
	12.0	4.0 - 6.0	6.1 - 6.2	12.0	2.5	4.00	27	4800	4300	10SS16012
	14.0	6.0 - 8.0	6.1 - 6.2	12.0	2.5	4.00	27	4800	4300	10SS16014
	15.0	7.0 - 9.0	6.1 - 6.2	12.0	2.5	4.00	27	4800	4300	10SS16015
	16.0	6.0 - 10.0	6.1 - 6.2	12.0	2.5	4.00	27	4800	4300	10SS16016
	18.0	10.0 - 12.0	6.1 - 6.2	12.0	2.5	4.00	27	4800	4300	10SS16018
	22.0	12.0 - 16.0	6.1 - 6.2	12.0	2.5	4.00	27	4800	4300	10SS16022
	26.0	16.0 - 20.0	6.1 - 6.2	12.0	2.5	4.00	27	4800	4300	10SS16026
	30.0	19.0 - 24.0	6.1 - 6.2	12.0	2.5	4.00	27	4800	4300	10SS16030
6.4	8.0	1.0 - 2.0	6.5 - 6.6	13.0	2.7	4.00	27	5700	4900	10SS16408
	10.0	3.0 - 4.0	6.5 - 6.6	13.0	2.7	4.00	27	5700	4900	10SS16410
	12.0	4.0 - 6.0	6.5 - 6.6	13.0	2.7	4.00	27	5700	4900	10SS16412
	15.0	5.0 - 8.0	6.5 - 6.6	13.0	2.7	4.00	27	5700	4900	10SS16415
	18.0	8.0 - 11.0	6.5 - 6.6	13.0	2.7	4.00	27	5700	4900	10SS16418
	22.0	11.0 - 15.0	6.5 - 6.6	13.0	2.7	4.00	27	5700	4900	10SS16422
	26.0	15.0 - 19.0	6.5 - 6.6	13.0	2.7	4.00	27	5700	4900	10SS16426
	30.0	19.0 - 24.0	6.5 - 6.6	13.0	2.7	4.00	27	5700	4900	10SS16430

Q-Standard



Body **Steel Zinc plated**
Stem **Steel Zinc plated**
Large head



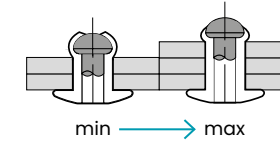
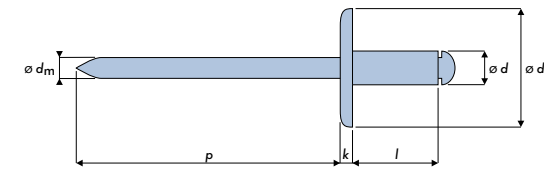
SIMILAR TO
DIN EN ISO 15979

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	mm	mm	mm	mm	mm	mm	mm	[N]	[N]	
3.2	8.0	3.0 - 5.0	3.3 - 3.4	9.5	2.0	2.20	25	1200	1100	10SS23208
	10.0	5.0 - 6.5	3.3 - 3.4	9.5	2.0	2.20	25	1200	1100	10SS23210
	12.0	6.5 - 8.0	3.3 - 3.4	9.5	2.0	2.20	25	1200	1100	10SS23212
	14.0	8.0 - 10.0	3.3 - 3.4	9.5	2.0	2.20	25	1200	1100	10SS23214
4.0	8.0	3.0 - 5.0	4.1 - 4.2	12.0	2.2	2.70	27	2000	1700	10SS24008
	10.0	5.0 - 6.5	4.1 - 4.2	12.0	2.2	2.70	27	2000	1700	10SS24010
	12.0	6.5 - 9.0	4.1 - 4.2	12.0	2.2	2.70	27	2000	1700	10SS24012
	14.0	7.5 - 10.0	4.1 - 4.2	12.0	2.2	2.70	27	2000	1700	10SS24014
	16.0	9.0 - 12.0	4.1 - 4.2	12.0	2.2	2.70	27	2000	1700	10SS24016
4.8	10.0	4.0 - 6.0	4.9 - 5.0	14.0	2.5	3.20	27	3100	2900	10SS24810
	12.0	6.0 - 8.0	4.9 - 5.0	14.0	2.5	3.20	27	3100	2900	10SS24812
	14.0	7.0 - 9.0	4.9 - 5.0	14.0	2.5	3.20	27	3100	2900	10SS24814
	16.0	8.0 - 11.0	4.9 - 5.0	14.0	2.5	3.20	27	3100	2900	10SS24816
	18.0	10.0 - 13.0	4.9 - 5.0	14.0	2.5	3.20	27	3100	2900	10SS24818
	20.0	11.0 - 15.0	4.9 - 5.0	14.0	2.5	3.20	27	3100	2900	10SS24820
	22.0	13.0 - 17.0	4.9 - 5.0	14.0	2.5	3.20	27	3100	2900	10SS24822

Q-Standard



Body **Steel Zinc plated**
Stem **Steel Zinc plated**
Extra large head



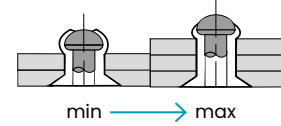
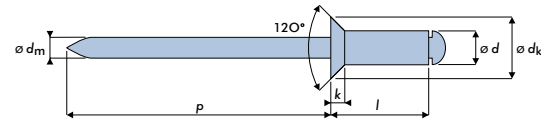
SIMILAR TO
DIN EN ISO 15979

$\varnothing d$	l	min - max	\varnothing	$\varnothing d_k$	k max.	$\varnothing d_m$ max.	p min.	[N]	[N]	code
	mm	mm	mm	mm	mm	mm	mm	[N]	[N]	
4.8	10.0	4.0 - 6.0	4.9 - 5.0	16.0	2.5	3.20	27	3100	2900	10SS34810
	12.0	6.0 - 8.0	4.9 - 5.0	16.0	2.5	3.20	27	3100	2900	10SS34812
	14.0	7.0 - 9.0	4.9 - 5.0	16.0	2.5	3.20	27	3100	2900	10SS34814
	16.0	8.0 - 11.0	4.9 - 5.0	16.0	2.5	3.20	27	3100	2900	10SS34816
	18.0	10.0 - 13.0	4.9 - 5.0	16.0	2.5	3.20	27	3100	2900	10SS34818
	20.0	11.0 - 15.0	4.9 - 5.0	16.0	2.5	3.20	27	3100	2900	10SS34820
	22.0	13.0 - 17.0	4.9 - 5.0	16.0	2.5	3.20	27	3100	2900	10SS34822

Q-Standard



Body **Steel Zinc plated**
Stem **Steel Zinc plated**
Countersunk head



min → max

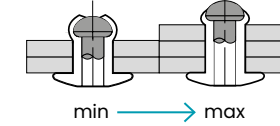
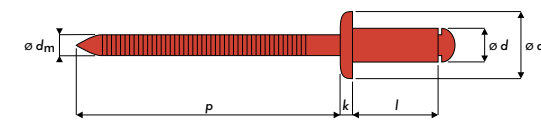
DIN EN ISO 15980

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mm	mm	mm	mm	mm	mm	mm	mm	[N]	[N]	
3.0	6.0	1.5 - 3.0	3.1 - 3.2	6.0	1.3	2.15	25	1100	950	10SS43006
	8.0	3.0 - 5.0	3.1 - 3.2	6.0	1.3	2.15	25	1100	950	10SS43008
	10.0	5.0 - 6.5	3.1 - 3.2	6.0	1.3	2.15	25	1100	950	10SS43010
	12.0	6.5 - 8.0	3.1 - 3.2	6.0	1.3	2.15	25	1100	950	10SS43012
3.2	6.0	1.5 - 3.0	3.3 - 3.4	6.0	1.3	2.15	25	1200	1100	10SS43206
	8.0	3.0 - 5.0	3.3 - 3.4	6.0	1.3	2.15	25	1200	1100	10SS43208
	10.0	5.0 - 6.5	3.3 - 3.4	6.0	1.3	2.15	25	1200	1100	10SS43210
	12.0	6.5 - 8.0	3.3 - 3.4	6.0	1.3	2.15	25	1200	1100	10SS43212
4.0	6.0	2.0 - 3.0	4.1 - 4.2	7.5	1.7	2.80	27	2000	1700	10SS44006
	8.0	3.0 - 5.0	4.1 - 4.2	7.5	1.7	2.80	27	2000	1700	10SS44008
	10.0	5.0 - 6.5	4.1 - 4.2	7.5	1.7	2.80	27	2000	1700	10SS44010
	12.0	6.5 - 8.0	4.1 - 4.2	7.5	1.7	2.80	27	2000	1700	10SS44012
4.8	8.0	2.5 - 4.0	4.9 - 5.0	9.0	2.0	3.50	27	3100	2900	10SS44808
	10.0	4.0 - 6.0	4.9 - 5.0	9.0	2.0	3.50	27	3100	2900	10SS44810
	12.0	6.0 - 8.0	4.9 - 5.0	9.0	2.0	3.50	27	3100	2900	10SS44812
	14.0	7.0 - 9.0	4.9 - 5.0	9.0	2.0	3.50	27	3100	2900	10SS44814
4.8	16.0	8.0 - 11.0	4.9 - 5.0	9.0	2.0	3.50	27	3100	2900	10SS44816
	18.0	11.0 - 13.0	4.9 - 5.0	9.0	2.0	3.50	27	3100	2900	10SS44818
	20.0	13.0 - 15.0	4.9 - 5.0	9.0	2.0	3.50	27	3100	2900	10SS44820
	22.0	14.0 - 17.0	4.9 - 5.0	9.0	2.0	3.50	27	3100	2900	10SS44822

Q-Standard



Body **Stainless Steel A2**
Stem **Stainless Steel A2**
Dome head



min → max

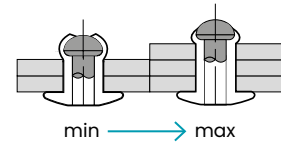
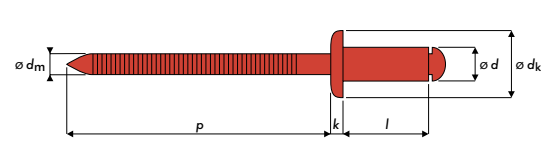
DIN EN ISO 15983

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mm	mm	mm	mm	mm	mm	mm	mm	[N]	[N]	
3.0	6.0	0.5 - 3.0	3.1 - 3.2	6.0	1.3	2.05	25	2200	1800	10XX13006
	8.0	3.0 - 5.0	3.1 - 3.2	6.0	1.3	2.05	25	2200	1800	10XX13008
	10.0	5.0 - 6.5	3.1 - 3.2	6.0	1.3	2.05	25	2200	1800	10XX13010
	12.0	6.5 - 8.5	3.1 - 3.2	6.0	1.3	2.05	25	2200	1800	10XX13012
3.2	6.0	0.5 - 3.0	3.3 - 3.4	6.0	1.3	2.20	25	2500	1900	10XX13206
	8.0	3.0 - 5.0	3.3 - 3.4	6.0	1.3	2.20	25	2500	1900	10XX13208
	10.0	5.0 - 6.5	3.3 - 3.4	6.0	1.3	2.20	25	2500	1900	10XX13210
	12.0	6.5 - 8.5	3.3 - 3.4	6.0	1.3	2.20	25	2500	1900	10XX13212
4.0	6.0	1.0 - 2.5	4.1 - 4.2	8.0	1.7	2.70	25	3500	2700	10XX14006
	8.0	2.5 - 4.5	4.1 - 4.2	8.0	1.7	2.70	25	3500	2700	10XX14008
	10.0	4.5 - 6.5	4.1 - 4.2	8.0	1.7	2.70	25	3500	2700	10XX14010
	12.0	6.5 - 8.5	4.1 - 4.2	8.0	1.7	2.70	25	3500	2700	10XX14012
4.8	8.0	2.0 - 4.0	4.9 - 5.0	9.5	2.0	3.20	27	5000	4000	10XX14808
	10.0	4.0 - 6.0	4.9 - 5.0	9.5	2.0	3.20	27	5000	4000	10XX14810
	12.0	6.0 - 8.0	4.9 - 5.0	9.5	2.0	3.20	27	5000	4000	10XX14812
	14.0	7.0 - 9.0	4.9 - 5.0	9.5	2.0	3.20	27	5000	4000	10XX14814
4.8	16.0	8.0 - 11.0	4.9 - 5.0	9.5	2.0	3.20	27	5000	4000	10XX14816
	18.0	11.0 - 13.0	4.9 - 5.0	9.5	2.0	3.20	27	5000	4000	10XX14818
	20.0	13.0 - 16.0	4.9 - 5.0	9.5	2.0	3.20	27	5000	4000	10XX14820
	22.0	14.0 - 17.0	4.9 - 5.0	9.5	2.0	3.20	27	5000	4000	10XX14822
25.0	16.0 - 19.0	4.9 - 5.0	9.5	2.0	3.20	27	5000	4000	10XX14825	

Q-Standard



Body **Stainless Steel A2**
Stem **Stainless Steel A2**
Dome head



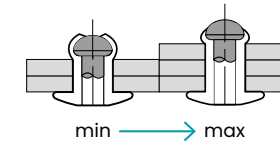
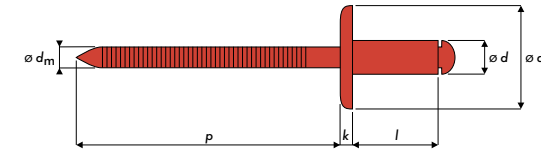
DIN EN ISO 15983

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4.8	27.0	19.0 - 22.0	4.9 - 5.0	9.5	2.0	3.20	27	5000	4000	10XX14827
	30.0	20.0 - 25.0	4.9 - 5.0	9.5	2.0	3.20	27	5000	4000	10XX14830
	40.0	30.0 - 35.0	4.9 - 5.0	9.5	2.0	3.20	27	5000	4000	10XX14840
5.0	8.0	2.0 - 4.0	5.1 - 5.2	9.5	2.1	3.20	27	5800	4700	10XX15008
	10.0	4.0 - 6.0	5.1 - 5.2	9.5	2.1	3.20	27	5800	4700	10XX15010
	12.0	6.0 - 8.0	5.1 - 5.2	9.5	2.1	3.20	27	5800	4700	10XX15012
	14.0	7.0 - 9.0	5.1 - 5.2	9.5	2.1	3.20	27	5800	4700	10XX15014
	16.0	8.0 - 11.0	5.1 - 5.2	9.5	2.1	3.20	27	5800	4700	10XX15016
	18.0	11.0 - 13.0	5.1 - 5.2	9.5	2.1	3.20	27	5800	4700	10XX15018
6.0	20.0	13.0 - 16.0	5.1 - 5.2	9.5	2.1	3.20	27	5800	4700	10XX15020
	10.0	2.0 - 4.0	6.1 - 6.2	12.0	2.5	4.00	27	7500	5700	10XX16010
	12.0	4.0 - 6.0	6.1 - 6.2	12.0	2.5	4.00	27	7500	5700	10XX16012
	14.0	6.0 - 8.0	6.1 - 6.2	12.0	2.5	4.00	27	7500	5700	10XX16014
	15.0	7.0 - 9.0	6.1 - 6.2	12.0	2.5	4.00	27	7500	5700	10XX16015
	16.0	8.0 - 10.0	6.1 - 6.2	12.0	2.5	4.00	27	7500	5700	10XX16016
	18.0	10.0 - 12.0	6.1 - 6.2	12.0	2.5	4.00	27	7500	5700	10XX16018
6.4	20.0	12.0 - 14.0	6.1 - 6.2	12.0	2.5	4.00	27	7500	5700	10XX16020
	22.0	14.0 - 16.0	6.1 - 6.2	12.0	2.5	4.00	27	7500	5700	10XX16022
	25.0	16.0 - 19.0	6.1 - 6.2	12.0	2.5	4.00	27	7500	5700	10XX16025
	10.0	1.5 - 3.5	6.5 - 6.6	13.0	2.7	4.20	27	9300	7500	10XX16410
	12.0	3.5 - 5.5	6.5 - 6.6	13.0	2.7	4.20	27	9300	7500	10XX16412
	15.0	5.5 - 8.5	6.5 - 6.6	13.0	2.7	4.20	27	9300	7500	10XX16415
	18.0	8.5 - 11.5	6.5 - 6.6	13.0	2.7	4.20	27	9300	7500	10XX16418
6.4	20.0	11.5 - 13.5	6.5 - 6.6	13.0	2.7	4.20	27	9300	7500	10XX16420
	22.0	13.5 - 15.5	6.5 - 6.6	13.0	2.7	4.20	27	9300	7500	10XX16422
	25.0	15.5 - 18.0	6.5 - 6.6	13.0	2.7	4.20	27	9300	7500	10XX16425

Q-Standard



Body **Stainless Steel A2**
Stem **Stainless Steel A2**
Large head



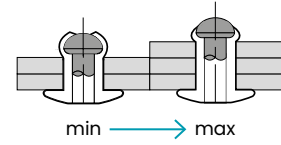
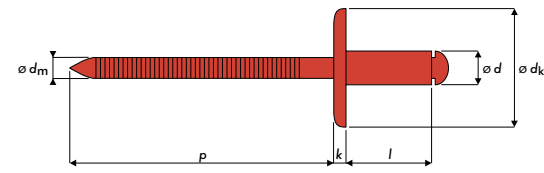
SIMILAR TO
DIN EN ISO 15983

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3.2	6.0	0.5 - 3.0	3.3 - 3.4	9.5	2.0	2.20	25	2500	1900	10XX23206
	8.0	3.0 - 5.0	3.3 - 3.4	9.5	2.0	2.20	25	2500	1900	10XX23208
	10.0	5.0 - 6.5	3.3 - 3.4	9.5	2.0	2.20	25	2500	1900	10XX23210
	12.0	6.5 - 8.5	3.3 - 3.4	9.5	2.0	2.20	25	2500	1900	10XX23212
	14.0	8.5 - 10.5	3.3 - 3.4	9.5	2.0	2.20	25	2500	1900	10XX23214
4.0	6.0	1.0 - 2.5	4.1 - 4.2	12.0	2.2	2.70	25	3500	2700	10XX24006
	8.0	2.5 - 4.5	4.1 - 4.2	12.0	2.2	2.70	25	3500	2700	10XX24008
	10.0	4.5 - 6.5	4.1 - 4.2	12.0	2.2	2.70	25	3500	2700	10XX24010
	13.0	6.5 - 9.0	4.1 - 4.2	12.0	2.2	2.70	25	3500	2700	10XX24013
	16.0	10.0 - 12.0	4.1 - 4.2	12.0	2.2	2.70	25	3500	2700	10XX24016
4.8	8.0	2.0 - 4.0	4.9 - 5.0	14.0	2.5	3.20	27	5000	4000	10XX24808
	10.0	4.0 - 6.0	4.9 - 5.0	14.0	2.5	3.20	27	5000	4000	10XX24810
	12.0	6.0 - 8.0	4.9 - 5.0	14.0	2.5	3.20	27	5000	4000	10XX24812
	14.0	7.0 - 9.0	4.9 - 5.0	14.0	2.5	3.20	27	5000	4000	10XX24814
	16.0	8.0 - 11.0	4.9 - 5.0	14.0	2.5	3.20	27	5000	4000	10XX24816
	18.0	11.0 - 13.0	4.9 - 5.0	14.0	2.5	3.20	27	5000	4000	10XX24818
	20.0	13.0 - 16.0	4.9 - 5.0	14.0	2.5	3.20	27	5000	4000	10XX24820

Q-Standard



Body **Stainless Steel A2**
Stem **Stainless Steel A2**
Extra large head



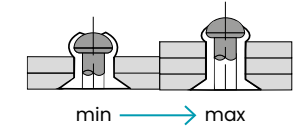
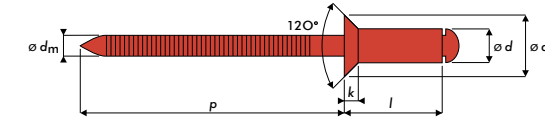
SIMILAR TO
DIN EN ISO 15983

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4.8	10.0	4.0 - 6.0	4.9 - 5.0	16.0	2.5	3.20	27	5000	4000	10XX34810
	12.0	6.0 - 8.0	4.9 - 5.0	16.0	2.5	3.20	27	5000	4000	10XX34812
	13.0	6.5 - 8.5	4.9 - 5.0	16.0	2.5	3.20	27	5000	4000	10XX34813
	14.0	7.0 - 9.0	4.9 - 5.0	16.0	2.5	3.20	27	5000	4000	10XX34814
	17.0	9.0 - 12.0	4.9 - 5.0	16.0	2.5	3.20	27	5000	4000	10XX34817
	20.0	13.0 - 16.0	4.9 - 5.0	16.0	2.5	3.20	27	5000	4000	10XX34820
	24.0	15.0 - 19.0	4.9 - 5.0	16.0	2.5	3.20	27	5000	4000	10XX34824
	25.0	16.0 - 20.0	4.9 - 5.0	16.0	2.5	3.20	27	5000	4000	10XX34825





Q-Standard



Body **Stainless Steel A2**
Stem **Stainless Steel A2**
Countersunk head



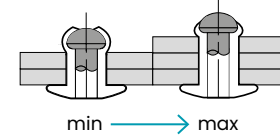
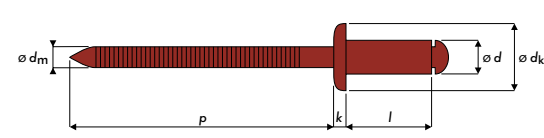
DIN EN ISO 15984

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3.0	6.0	1.5 - 3.0	3.1 - 3.2	6.0	1.3	2.05	25	2200	1800	10XX43006
	8.0	3.0 - 5.0	3.1 - 3.2	6.0	1.3	2.05	25	2200	1800	10XX43008
	10.0	5.0 - 6.5	3.1 - 3.2	6.0	1.3	2.05	25	2200	1800	10XX43010
	12.0	6.5 - 8.5	3.1 - 3.2	6.0	1.3	2.05	25	2200	1800	10XX43012
3.2	6.0	1.5 - 3.0	3.3 - 3.4	6.0	1.3	2.20	25	2500	1900	10XX43206
	8.0	3.0 - 5.0	3.3 - 3.4	6.0	1.3	2.20	25	2500	1900	10XX43208
	10.0	5.0 - 6.5	3.3 - 3.4	6.0	1.3	2.20	25	2500	1900	10XX43210
	12.0	6.5 - 8.5	3.3 - 3.4	6.0	1.3	2.20	25	2500	1900	10XX43212
4.0	6.0	1.0 - 2.5	4.1 - 4.2	7.5	1.7	2.70	25	3500	2700	10XX44006
	8.0	2.5 - 4.5	4.1 - 4.2	7.5	1.7	2.70	25	3500	2700	10XX44008
	10.0	4.5 - 6.5	4.1 - 4.2	7.5	1.7	2.70	25	3500	2700	10XX44010
	12.0	6.5 - 8.5	4.1 - 4.2	7.5	1.7	2.70	25	3500	2700	10XX44012
	13.0	7.5 - 9.0	4.1 - 4.2	7.5	1.7	2.70	25	3500	2700	10XX44013
	14.0	8.5 - 10.0	4.1 - 4.2	7.5	1.7	2.70	25	3500	2700	10XX44014
	16.0	10.0 - 12.0	4.1 - 4.2	7.5	1.7	2.70	25	3500	2700	10XX44016
	18.0	12.0 - 14.0	4.1 - 4.2	7.5	1.7	2.70	25	3500	2700	10XX44018
4.8	8.0	2.5 - 4.0	4.9 - 5.0	9.0	2.0	3.20	27	5000	4000	10XX44808
	10.0	4.0 - 6.0	4.9 - 5.0	9.0	2.0	3.20	27	5000	4000	10XX44810
	12.0	6.0 - 8.0	4.9 - 5.0	9.0	2.0	3.20	27	5000	4000	10XX44812
	14.0	7.0 - 9.0	4.9 - 5.0	9.0	2.0	3.20	27	5000	4000	10XX44814
	16.0	8.0 - 11.0	4.9 - 5.0	9.0	2.0	3.20	27	5000	4000	10XX44816
	18.0	11.0 - 13.0	4.9 - 5.0	9.0	2.0	3.20	27	5000	4000	10XX44818
	20.0	13.0 - 15.0	4.9 - 5.0	9.0	2.0	3.20	27	5000	4000	10XX44820
	21.0	14.0 - 16.0	4.9 - 5.0	9.0	2.0	3.20	27	5000	4000	10XX44821
	25.0	15.0 - 20.0	4.9 - 5.0	9.0	2.0	3.20	27	5000	4000	10XX44825

Q-Standard



Body **Stainless Steel A4**
Stem **Stainless Steel A4**
Dome head



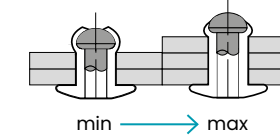
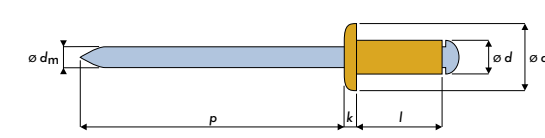
SIMILAR TO
DIN EN ISO 15983

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3.0	6.0	0.5 - 3.0	3.1 - 3.2	6.0	1.3	2.05	25	2200	1800	10ZZ13006
	8.0	3.0 - 5.0	3.1 - 3.2	6.0	1.3	2.05	25	2200	1800	10ZZ13008
	10.0	5.0 - 6.5	3.1 - 3.2	6.0	1.3	2.05	25	2200	1800	10ZZ13010
3.2	6.0	0.5 - 3.0	3.3 - 3.4	6.0	1.3	2.20	25	2500	1900	10ZZ13206
	8.0	3.0 - 5.0	3.3 - 3.4	6.0	1.3	2.20	25	2500	1900	10ZZ13208
	10.0	5.0 - 6.5	3.3 - 3.4	6.0	1.3	2.20	25	2500	1900	10ZZ13210
	12.0	6.5 - 8.5	3.3 - 3.4	6.0	1.3	2.20	25	2500	1900	10ZZ13212
4.0	6.0	1.0 - 2.5	4.1 - 4.2	8.0	1.7	2.70	25	3500	2700	10ZZ14006
	8.0	2.5 - 4.5	4.1 - 4.2	8.0	1.7	2.70	25	3500	2700	10ZZ14008
	10.0	4.5 - 6.5	4.1 - 4.2	8.0	1.7	2.70	25	3500	2700	10ZZ14010
	12.0	6.5 - 8.5	4.1 - 4.2	8.0	1.7	2.70	25	3500	2700	10ZZ14012
	13.0	7.0 - 9.0	4.1 - 4.2	8.0	1.7	2.70	25	3500	2700	10ZZ14013
	14.0	8.5 - 10.0	4.1 - 4.2	8.0	1.7	2.70	25	3500	2700	10ZZ14014
4.8	8.0	2.0 - 4.0	4.9 - 5.0	9.5	2.0	3.20	27	5000	4000	10ZZ14808
	10.0	4.0 - 6.0	4.9 - 5.0	9.5	2.0	3.20	27	5000	4000	10ZZ14810
	12.0	6.0 - 8.0	4.9 - 5.0	9.5	2.0	3.20	27	5000	4000	10ZZ14812
	14.0	7.0 - 9.0	4.9 - 5.0	9.5	2.0	3.20	27	5000	4000	10ZZ14814
	16.0	8.0 - 11.0	4.9 - 5.0	9.5	2.0	3.20	27	5000	4000	10ZZ14816
	18.0	11.0 - 13.0	4.9 - 5.0	9.5	2.0	3.20	27	5000	4000	10ZZ14818
20.0	13.0 - 16.0	4.9 - 5.0	9.5	2.0	3.20	27	5000	4000	10ZZ14820	
22.0	15.0 - 17.0	4.9 - 5.0	9.5	2.0	3.20	27	5000	4000	10ZZ14822	

Q-Standard

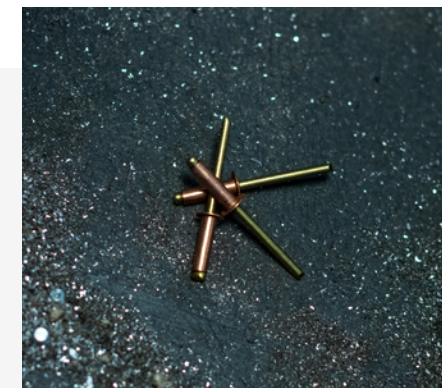


Body **Copper**
Stem **Steel Zinc plated**
Dome head



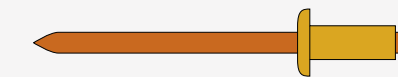
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3.0	6.0	2.0 - 3.0	3.1 - 3.2	6.3	1.0	1.80	26	950	760	10CS13006
	8.0	3.0 - 5.0	3.1 - 3.2	6.3	1.0	1.80	26	950	760	10CS13008
	10.0	5.0 - 7.0	3.1 - 3.2	6.3	1.0	1.80	26	950	760	10CS13010
	12.0	7.0 - 9.0	3.1 - 3.2	6.3	1.0	1.80	26	950	760	10CS13012
3.2	6.0	2.0 - 3.0	3.3 - 3.4	6.3	1.0	1.85	26	1000	800	10CS13206
	8.0	3.0 - 5.0	3.3 - 3.4	6.3	1.0	1.85	26	1000	800	10CS13208
	10.0	5.0 - 7.0	3.3 - 3.4	6.3	1.0	1.85	26	1000	800	10CS13210
	12.0	7.0 - 9.0	3.3 - 3.4	6.3	1.0	1.85	26	1000	800	10CS13212
4.0	6.0	1.0 - 2.5	4.1 - 4.2	8.0	1.3	2.25	27	1800	1500	10CS14006
	8.0	2.5 - 4.5	4.1 - 4.2	8.0	1.3	2.25	27	1800	1500	10CS14008
	10.0	4.5 - 6.5	4.1 - 4.2	8.0	1.3	2.25	27	1800	1500	10CS14010
	12.0	6.5 - 8.5	4.1 - 4.2	8.0	1.3	2.25	27	1800	1500	10CS14012
	14.0	8.5 - 10.0	4.1 - 4.2	8.0	1.3	2.25	27	1800	1500	10CS14014
	16.0	10.0 - 12.0	4.1 - 4.2	8.0	1.3	2.25	27	1800	1500	10CS14016
4.8	8.0	2.0 - 3.5	4.9 - 5.0	9.5	1.4	2.70	27	2000	1500	10CS14808
	10.0	3.5 - 5.5	4.9 - 5.0	9.5	1.4	2.70	27	2000	1500	10CS14810
	12.0	5.5 - 7.5	4.9 - 5.0	9.5	1.4	2.70	27	2000	1500	10CS14812
	14.0	7.5 - 9.5	4.9 - 5.0	9.5	1.4	2.70	27	2000	1500	10CS14814
	16.0	9.0 - 11.0	4.9 - 5.0	9.5	1.4	2.70	27	2000	1500	10CS14816



Copper/Bronze

Several sizes in stock.



For more information, please contact our sales department at info@qconnect-fasteners.com

Q-Standard-Colour

Specifications

- > Available in Dome head
- > RAL9005 & RAL9010 in stock
- > All RAL colours available on request, for all Head Types
- > Grip range: 1.0 to 16.5 mm
- > Sizes: \varnothing 3.2 | 4.0 | 4.8 mm in various lengths



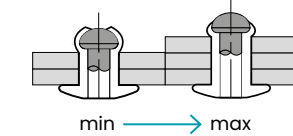
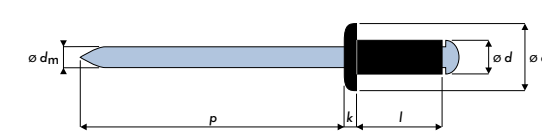
Product range								
	Al / St	St / St	Al / A2	A2 / A2	A4 / A4	Al / Al	Cop / St	Cop / Br
	●	●	●	●	●	●	●	●

Tool suggestion	Information
	<p>Specifications, packaging and order instructions can be found on pages 4 & 5</p>

Q-Standard-Colour



Body Aluminium - RAL9005
Stem Steel Zinc plated
Dome head



DIN EN ISO 15977

$\varnothing d$	l	min - max	\varnothing	$\varnothing d_k$	k max.	$\varnothing d_m$ max.	p min.	[N]	[N]	code
3.2	6.0	1.5 - 3.5	3.3 - 3.4	6.0	1.3	2.00	25	700	500	10AS13206
	8.0	3.5 - 5.0	3.3 - 3.4	6.0	1.3	2.00	25	700	500	10AS13208
	10.0	5.0 - 7.0	3.3 - 3.4	6.0	1.3	2.00	25	700	500	10AS13210
	12.0	7.0 - 9.0	3.3 - 3.4	6.0	1.3	2.00	25	700	500	10AS13212
4.0	6.0	1.0 - 3.0	4.1 - 4.2	8.0	1.7	2.45	27	1700	1100	10AS14006
	8.0	3.0 - 5.0	4.1 - 4.2	8.0	1.7	2.45	27	1700	1100	10AS14008
	10.0	5.0 - 6.5	4.1 - 4.2	8.0	1.7	2.45	27	1700	1100	10AS14010
	12.0	6.5 - 8.5	4.1 - 4.2	8.0	1.7	2.45	27	1700	1100	10AS14012
	14.0	8.5 - 10.5	4.1 - 4.2	8.0	1.7	2.45	27	1700	1100	10AS14014
	16.0	10.5 - 12.5	4.1 - 4.2	8.0	1.7	2.45	27	1700	1100	10AS14016
	18.0	12.5 - 14.5	4.1 - 4.2	8.0	1.7	2.45	27	1700	1100	10AS14018
	20.0	14.5 - 16.5	4.1 - 4.2	8.0	1.7	2.45	27	1700	1100	10AS14020
4.8	6.0	1.5 - 2.5	4.9 - 5.0	9.5	2.0	2.95	27	2500	1700	10AS14806
	8.0	2.5 - 4.0	4.9 - 5.0	9.5	2.0	2.95	27	2500	1700	10AS14808
	10.0	4.0 - 6.0	4.9 - 5.0	9.5	2.0	2.95	27	2500	1700	10AS14810
	12.0	6.0 - 8.0	4.9 - 5.0	9.5	2.0	2.95	27	2500	1700	10AS14812
	14.0	7.0 - 9.0	4.9 - 5.0	9.5	2.0	2.95	27	2500	1700	10AS14814
	16.0	8.0 - 12.0	4.9 - 5.0	9.5	2.0	2.95	27	2500	1700	10AS14816
	18.0	11.0 - 13.0	4.9 - 5.0	9.5	2.0	2.95	27	2500	1700	10AS14818
	20.0	12.0 - 15.0	4.9 - 5.0	9.5	2.0	2.95	27	2500	1700	10AS14820

For correct order processing; add information to the article code, as referenced below

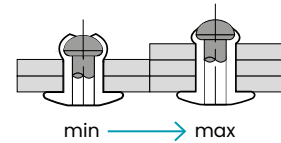
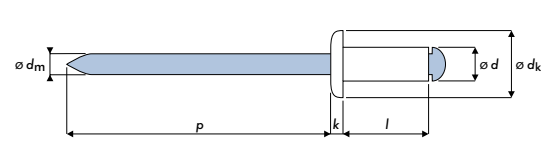
Example: **10AS148121R9005**

- PARTNUMBER
- PACKAGE/BOX
- RAL COLOUR NUMBER

Q-Standard-Colour



Body Aluminium - RAL9010
Stem Steel Zinc plated
Dome head



DIN EN ISO 15977

$\varnothing d$	l	min - max	\varnothing	$\varnothing d_k$	k max.	$\varnothing d_m$ max.	p min.	[N]	[N]	code
mm	mm	mm	mm	mm	mm	mm	mm	[N]	[N]	
3.2	6.0	1.5 - 3.5	3.3 - 3.4	6.0	1.3	2.00	25	700	500	10AS13206
	8.0	3.5 - 5.0	3.3 - 3.4	6.0	1.3	2.00	25	700	500	10AS13208
	10.0	5.0 - 7.0	3.3 - 3.4	6.0	1.3	2.00	25	700	500	10AS13210
	12.0	7.0 - 9.0	3.3 - 3.4	6.0	1.3	2.00	25	700	500	10AS13212
4.0	6.0	1.0 - 3.0	4.1 - 4.2	8.0	1.7	2.45	27	1700	1100	10AS14006
	8.0	3.0 - 5.0	4.1 - 4.2	8.0	1.7	2.45	27	1700	1100	10AS14008
	10.0	5.0 - 6.5	4.1 - 4.2	8.0	1.7	2.45	27	1700	1100	10AS14010
	12.0	6.5 - 8.5	4.1 - 4.2	8.0	1.7	2.45	27	1700	1100	10AS14012
	14.0	8.5 - 10.5	4.1 - 4.2	8.0	1.7	2.45	27	1700	1100	10AS14014
	16.0	10.5 - 12.5	4.1 - 4.2	8.0	1.7	2.45	27	1700	1100	10AS14016
	18.0	12.5 - 14.5	4.1 - 4.2	8.0	1.7	2.45	27	1700	1100	10AS14018
	20.0	14.5 - 16.5	4.1 - 4.2	8.0	1.7	2.45	27	1700	1100	10AS14020
4.8	6.0	1.5 - 2.5	4.9 - 5.0	9.5	2.0	2.95	27	2500	1700	10AS14806
	8.0	2.5 - 4.0	4.9 - 5.0	9.5	2.0	2.95	27	2500	1700	10AS14808
	10.0	4.0 - 6.0	4.9 - 5.0	9.5	2.0	2.95	27	2500	1700	10AS14810
	12.0	6.0 - 8.0	4.9 - 5.0	9.5	2.0	2.95	27	2500	1700	10AS14812
	14.0	7.0 - 9.0	4.9 - 5.0	9.5	2.0	2.95	27	2500	1700	10AS14814
	16.0	8.0 - 12.0	4.9 - 5.0	9.5	2.0	2.95	27	2500	1700	10AS14816
	18.0	11.0 - 13.0	4.9 - 5.0	9.5	2.0	2.95	27	2500	1700	10AS14818
	20.0	12.0 - 15.0	4.9 - 5.0	9.5	2.0	2.95	27	2500	1700	10AS14820

For correct order processing; add information to the article code, as referenced below

Example: **10AS148121R9010**

- PARTNUMBER
- PACKAGE/BOX
- RAL COLOUR NUMBER



Q-Multigrip

Specifications

- > The large bulb on the blind side, makes this rivet suitable for soft & hard materials
- > The mandrel head is mechanically retained in the bulb
- > Splash proof
- > Grip range: 0.5 to 25.0 mm
- > Sizes: Ø 3.0 | 3.2 | 4.0 | 4.8 mm in various lengths



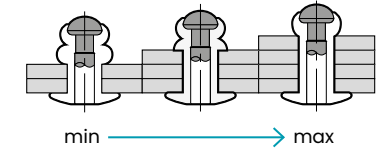
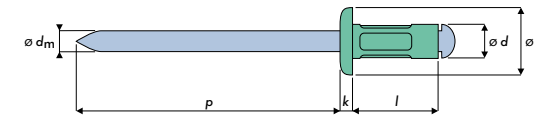
Product range									
	Al / St	St / St	Al / A2	A2 / A2	A4 / A4	Al / Al	Cop / St	Cop / Br	
9.5 / 12 / 14 mm	●	●	●	●	●	●	●	●	●
16 mm	●	●	●	●	●	●	●	●	●

Tool suggestion	Information
	<p>Specifications, packaging and order instructions can be found on pages 4 & 5</p>

Q-Multigrip



Body **Aluminium**
Stem **Steel Zinc plated**
Dome head

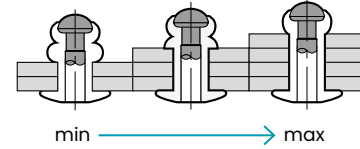
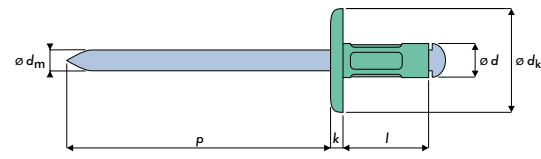


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3.0	8.0	0.5 - 5.0	3.1 - 3.2	6.0	1.3	2.00	27	810	620	15AS13008
	9.5	2.0 - 6.5	3.1 - 3.2	6.0	1.3	2.00	27	810	620	15AS13009
	12.5	5.0 - 9.5	3.1 - 3.2	6.0	1.3	2.00	27	810	620	15AS13012
3.2	8.0	0.8 - 4.8	3.3 - 3.4	6.0	1.3	2.00	27	980	760	15AS13208
	9.5	1.2 - 6.4	3.3 - 3.4	6.0	1.3	2.00	27	980	760	15AS13209
	11.0	4.0 - 7.9	3.3 - 3.4	6.0	1.3	2.00	27	980	760	15AS13211
	12.7	5.5 - 9.5	3.3 - 3.4	6.0	1.3	2.00	27	980	760	15AS13212
4.0	9.5	1.2 - 6.4	4.1 - 4.2	8.0	1.7	2.50	27	1600	1200	15AS14009
	12.7	4.0 - 9.5	4.1 - 4.2	8.0	1.7	2.50	27	1600	1200	15AS14012
	17.0	6.4 - 12.7	4.1 - 4.2	8.0	1.7	2.50	27	1600	1200	15AS14017
4.8	11.0	1.6 - 6.4	4.9 - 5.0	9.5	2.0	3.00	27	2350	1690	15AS14810
	12.0	4.0 - 8.0	4.9 - 5.0	9.5	2.0	3.00	27	2350	1690	15AS14812
	15.0	4.8 - 11.0	4.9 - 5.0	9.5	2.0	3.00	27	2350	1690	15AS14815
	17.0	6.4 - 12.7	4.9 - 5.0	9.5	2.0	3.00	27	2350	1690	15AS14817
	20.0	10.0 - 16.0	4.9 - 5.0	9.5	2.0	3.00	27	2350	1690	15AS14820
	24.8	12.7 - 19.8	4.9 - 5.0	9.5	2.0	3.00	27	2350	1690	15AS14824
30.0	16.0 - 24.0	4.9 - 5.0	9.5	2.0	3.00	27	2350	1690	15AS14830	

Q-Multigrip



Body **Aluminium**
Stem **Steel Zinc plated**
Large head

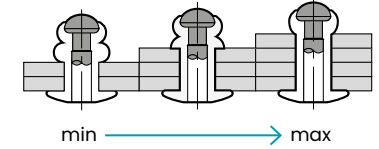
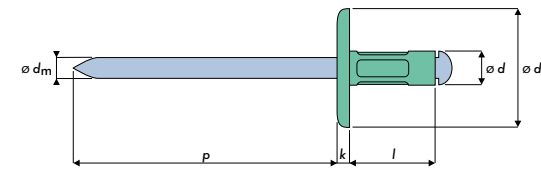


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3.2	8.0	0.8 - 4.8	3.3 - 3.4	9.5	2.0	2.00	27	980	760	15AS23208
	9.5	1.2 - 6.4	3.3 - 3.4	9.5	2.0	2.00	27	980	760	15AS23209
	11.0	4.0 - 7.9	3.3 - 3.4	9.5	2.0	2.00	27	980	760	15AS23211
	12.7	5.5 - 9.5	3.3 - 3.4	9.5	2.0	2.00	27	980	760	15AS23212
	16.0	8.5 - 12.5	3.3 - 3.4	9.5	2.0	2.00	27	980	760	15AS23216
4.0	9.5	1.2 - 6.4	4.1 - 4.2	12.0	2.2	2.50	27	1600	1200	15AS24009
	11.0	2.5 - 7.5	4.1 - 4.2	12.0	2.2	2.50	27	1600	1200	15AS24011
	12.7	4.0 - 9.5	4.1 - 4.2	12.0	2.2	2.50	27	1600	1200	15AS24012
	16.9	6.4 - 12.7	4.1 - 4.2	12.0	2.2	2.50	27	1600	1200	15AS24016
	20.0	11.5 - 16.5	4.1 - 4.2	12.0	2.2	2.50	27	1600	1200	15AS24020
4.8	11.0	1.6 - 6.4	4.9 - 5.0	14.0	2.5	3.00	27	2350	1690	15AS24810
	12.0	4.0 - 8.0	4.9 - 5.0	14.0	2.5	3.00	27	2350	1690	15AS24812
	15.0	4.8 - 11.0	4.9 - 5.0	14.0	2.5	3.00	27	2350	1690	15AS24815
	17.0	6.4 - 12.7	4.9 - 5.0	14.0	2.5	3.00	27	2350	1690	15AS24817
	20.0	10.0 - 16.0	4.9 - 5.0	14.0	2.5	3.00	27	2350	1690	15AS24820

Q-Multigrip



Body **Aluminium**
Stem **Steel Zinc plated**
Extra large head

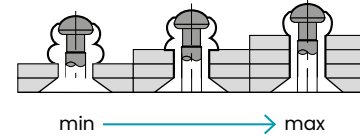
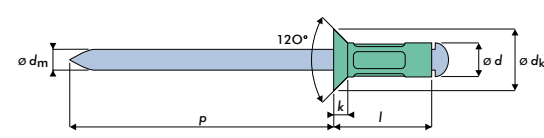


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mm	mm	mm	mm	mm	mm	mm	mm	[N]	[N]	
4.8	11.0	1.6 - 6.4	4.9 - 5.0	16.0	2.5	3.00	27	2350	1690	15AS34810
	12.0	4.0 - 8.0	4.9 - 5.0	16.0	2.5	3.00	27	2350	1690	15AS34812
	15.0	4.8 - 11.0	4.9 - 5.0	16.0	2.5	3.00	27	2350	1690	15AS34815
	17.0	6.4 - 12.7	4.9 - 5.0	16.0	2.5	3.00	27	2350	1690	15AS34817
	20.0	10.0 - 16.0	4.9 - 5.0	16.0	2.5	3.00	27	2350	1690	15AS34820
	24.8	12.7 - 19.8	4.9 - 5.0	16.0	2.5	3.00	27	2350	1690	15AS34824

Q-Multigrip



Body **Aluminium**
Stem **Steel Zinc plated**
Countersunk head

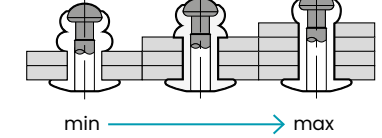
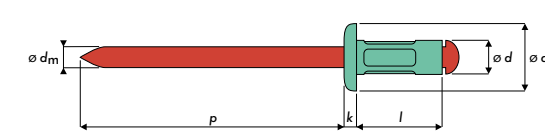


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3.2	8.0	1.5 - 5.0	3.3 - 3.4	6.0	1.3	2.00	27	980	760	15AS43208
	10.0	2.4 - 6.3	3.3 - 3.4	6.0	1.3	2.00	27	980	760	15AS43210
	12.0	4.0 - 7.9	3.3 - 3.4	6.0	1.3	2.00	27	980	760	15AS43212
	14.0	5.5 - 9.5	3.3 - 3.4	6.0	1.3	2.00	27	980	760	15AS43214
4.0	16.0	8.5 - 12.5	3.3 - 3.4	6.0	1.3	2.00	27	980	760	15AS43216
	8.0	1.6 - 4.5	4.1 - 4.2	7.5	1.7	2.50	27	1600	1200	15AS44008
	10.0	2.8 - 6.5	4.1 - 4.2	7.5	1.7	2.50	27	1600	1200	15AS44010
	12.0	2.8 - 7.9	4.1 - 4.2	7.5	1.7	2.50	27	1600	1200	15AS44012
4.8	14.0	5.5 - 10.0	4.1 - 4.2	7.5	1.7	2.50	27	1600	1200	15AS44014
	16.0	7.5 - 12.0	4.1 - 4.2	7.5	1.7	2.50	27	1600	1200	15AS44016
	18.0	9.5 - 14.0	4.1 - 4.2	7.5	1.7	2.50	27	1600	1200	15AS44018
	10.0	1.6 - 5.0	4.9 - 5.0	9.0	2.0	3.00	27	2350	1690	15AS44810
4.8	12.0	3.2 - 7.9	4.9 - 5.0	9.0	2.0	3.00	27	2350	1690	15AS44812
	14.0	4.0 - 9.0	4.9 - 5.0	9.0	2.0	3.00	27	2350	1690	15AS44814
	16.0	6.0 - 11.0	4.9 - 5.0	9.0	2.0	3.00	27	2350	1690	15AS44816
	18.0	6.4 - 12.7	4.9 - 5.0	9.0	2.0	3.00	27	2350	1690	15AS44818
	20.0	10.0 - 15.0	4.9 - 5.0	9.0	2.0	3.00	27	2350	1690	15AS44820
	22.0	12.0 - 17.0	4.9 - 5.0	9.0	2.0	3.00	27	2350	1690	15AS44822
	25.0	14.0 - 19.0	4.9 - 5.0	9.0	2.0	3.00	27	2350	1690	15AS44825
	27.0	17.0 - 22.0	4.9 - 5.0	9.0	2.0	3.00	27	2350	1690	15AS44827
	30.0	20.0 - 25.0	4.9 - 5.0	9.0	2.0	3.00	27	2350	1690	15AS44830

Q-Multigrip



Body **Aluminium**
Stem **Stainless Steel A2**
Dome head

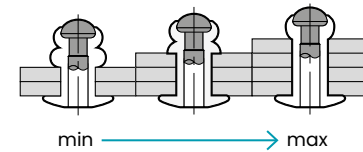
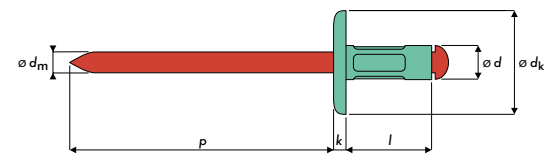


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mm	mm	mm	mm	mm	mm	mm	mm	[N]	[N]	
3.0	8.0	0.8 - 4.3	3.1 - 3.2	6.0	1.3	2.00	27	810	620	15AX13008
	9.5	2.0 - 6.5	3.1 - 3.2	6.0	1.3	2.00	27	810	620	15AX13009
	12.5	5.0 - 9.5	3.1 - 3.2	6.0	1.3	2.00	27	810	620	15AX13012
3.2	8.0	0.8 - 4.8	3.3 - 3.4	6.0	1.3	2.00	27	980	760	15AX13208
	9.5	1.2 - 6.4	3.3 - 3.4	6.0	1.3	2.00	27	980	760	15AX13209
	11.0	4.0 - 7.9	3.3 - 3.4	6.0	1.3	2.00	27	980	760	15AX13211
4.0	12.7	5.5 - 8.5	3.3 - 3.4	6.0	1.3	2.00	27	980	760	15AX13212
	9.5	1.2 - 6.4	4.1 - 4.2	8.0	1.7	2.50	27	1600	1200	15AX14009
	12.7	4.0 - 8.0	4.1 - 4.2	8.0	1.7	2.50	27	1600	1200	15AX14012
4.8	17.0	6.4 - 12.7	4.1 - 4.2	8.0	1.7	2.50	27	1600	1200	15AX14017
	11.0	1.0 - 6.4	4.9 - 5.0	9.5	2.0	3.00	27	2350	1690	15AX14810
	12.0	4.0 - 8.0	4.9 - 5.0	9.5	2.0	3.00	27	2350	1690	15AX14812
4.8	15.0	4.8 - 11.0	4.9 - 5.0	9.5	2.0	3.00	27	2350	1690	15AX14815
	17.0	6.4 - 12.7	4.9 - 5.0	9.5	2.0	3.00	27	2350	1690	15AX14817
	20.0	10.0 - 16.0	4.9 - 5.0	9.5	2.0	3.00	27	2350	1690	15AX14820
	24.8	12.7 - 19.8	4.9 - 5.0	9.5	2.0	3.00	27	2350	1690	15AX14824

Q-Multigrip



Body **Aluminium**
Stem **Stainless Steel A2**
Large head

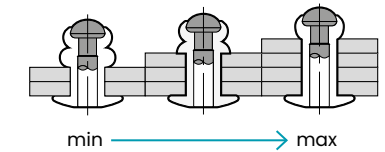
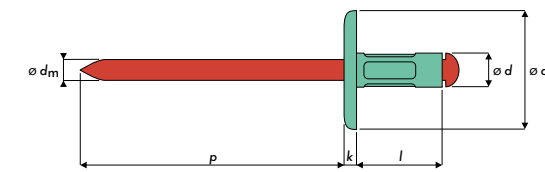


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3.2	8.0	0.8 - 4.8	3.3 - 3.4	9.5	2.0	2.00	27	980	760	15AX23208
	9.5	1.2 - 6.4	3.3 - 3.4	9.5	2.0	2.00	27	980	760	15AX23209
	12.5	4.5 - 9.5	3.3 - 3.4	9.5	2.0	2.00	27	980	760	15AX23212
	16.0	8.5 - 12.5	3.3 - 3.4	9.5	2.0	2.00	27	980	760	15AX23216
4.0	9.5	1.0 - 5.0	4.1 - 4.2	12.0	2.2	2.50	27	1600	1120	15AX24009
	12.0	2.5 - 7.5	4.1 - 4.2	12.0	2.2	2.50	27	1600	1120	15AX24012
	17.0	6.4 - 12.7	4.1 - 4.2	12.0	2.2	2.50	27	1600	1120	15AX24017
	20.0	11.5 - 16.5	4.1 - 4.2	12.0	2.2	2.50	27	1600	1120	15AX24020
4.8	11.0	1.6 - 6.4	4.9 - 5.0	14.0	2.5	3.00	27	2350	1690	15AX24810
	12.0	4.0 - 8.0	4.9 - 5.0	14.0	2.5	3.00	27	2350	1690	15AX24812
	15.0	4.8 - 10.0	4.9 - 5.0	14.0	2.5	3.00	27	2350	1690	15AX24815
	17.0	6.4 - 12.0	4.9 - 5.0	14.0	2.5	3.00	27	2350	1690	15AX24817
	20.0	10.0 - 16.0	4.9 - 5.0	14.0	2.5	3.00	27	2350	1690	15AX24820

Q-Multigrip



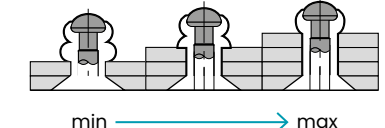
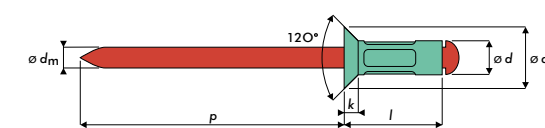
Body **Aluminium**
Stem **Stainless Steel A2**
Extra large head



$\varnothing d$	l	min - max	\varnothing	$\varnothing d_k$	k max.	$\varnothing d_m$ max.	p min.	[N]	[N]	code
4.8	11.0	1.6 - 6.4	4.9 - 5.0	16.0	2.5	3.00	27	2350	1690	15AX34810
	12.0	4.0 - 8.0	4.9 - 5.0	16.0	2.5	3.00	27	2350	1690	15AX34812
	15.0	4.8 - 11.0	4.9 - 5.0	16.0	2.5	3.00	27	2350	1690	15AX34815
	17.0	6.4 - 12.7	4.9 - 5.0	16.0	2.5	3.00	27	2350	1690	15AX34817
	20.0	10.0 - 16.0	4.9 - 5.0	16.0	2.5	3.00	27	2350	1690	15AX34820
	24.8	12.7 - 19.5	4.9 - 5.0	16.0	2.5	3.00	27	2350	1690	15AX34824



Body **Aluminium**
Stem **Stainless Steel A2**
Countersunk head

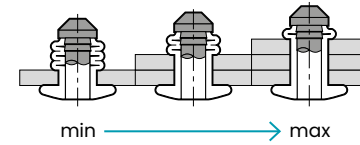
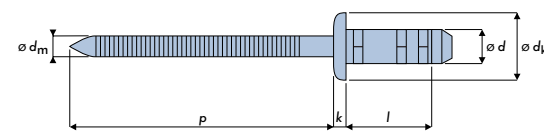


$\varnothing d$	l	min - max	\varnothing	$\varnothing d_k$	k max.	$\varnothing d_m$ max.	p min.	[N]	[N]	code
3.2	8.0	1.5 - 5.0	3.3 - 3.4	6.0	1.3	2.00	27	980	760	15AX43208
	9.5	2.4 - 6.3	3.3 - 3.4	6.0	1.3	2.00	27	980	760	15AX43209
	12.5	4.0 - 8.5	3.3 - 3.4	6.0	1.3	2.00	27	980	760	15AX43212
4.0	9.5	2.8 - 6.0	4.1 - 4.2	7.5	1.7	2.50	27	1600	1200	15AX44009
	11.0	3.0 - 7.0	4.1 - 4.2	7.5	1.7	2.50	27	1600	1200	15AX44011
	12.5	4.0 - 8.0	4.1 - 4.2	7.5	1.7	2.50	27	1600	1200	15AX44012
	17.0	6.4 - 12.7	4.1 - 4.2	7.5	1.7	2.50	27	1600	1200	15AX44017
4.8	10.0	1.6 - 5.0	4.9 - 5.0	9.0	2.0	3.00	27	2350	1690	15AX44810
	12.0	3.2 - 7.9	4.9 - 5.0	9.0	2.0	3.00	27	2350	1690	15AX44812
	15.0	6.0 - 11.0	4.9 - 5.0	9.0	2.0	3.00	27	2350	1690	15AX44815
	16.9	6.4 - 12.7	4.9 - 5.0	9.0	2.0	3.00	27	2350	1690	15AX44816
	20.0	10.0 - 15.0	4.9 - 5.0	9.0	2.0	3.00	27	2350	1690	15AX44820

Q-Multigrip



Body **Steel Zinc plated**
Stem **Steel Zinc plated**
Dome head

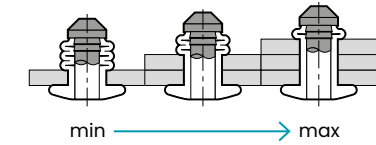
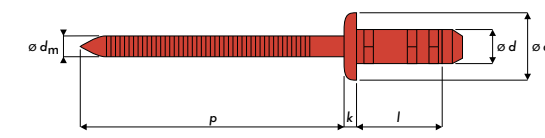


$\varnothing d$	l	min - max	\varnothing	$\varnothing d_k$	k max.	$\varnothing d_m$ max.	p min.	[N]	[N]	code
	mm	mm	mm	mm	mm	mm	mm	[N]	[N]	
3.2	7.0	1.0 - 3.0	3.3 - 3.4	6.0	1.3	2.30	27	1200	1000	15SS13207
	9.0	1.0 - 4.0	3.3 - 3.4	6.0	1.3	2.30	27	1200	1000	15SS13209
	11.0	1.0 - 6.0	3.3 - 3.4	6.0	1.3	2.30	27	1200	1000	15SS13211
	12.0	2.0 - 7.0	3.3 - 3.4	6.0	1.3	2.30	27	1200	1000	15SS13212
4.0	14.0	4.0 - 9.0	3.3 - 3.4	6.0	1.3	2.30	27	1200	1000	15SS13214
	11.0	1.5 - 5.0	4.1 - 4.2	8.0	1.7	2.90	27	2000	1500	15SS14010
4.0	12.5	3.0 - 7.0	4.1 - 4.2	8.0	1.7	2.90	27	2000	1500	15SS14012
	15.0	5.0 - 9.5	4.1 - 4.2	8.0	1.7	2.90	27	2000	1500	15SS14015
4.8	11.0	1.0 - 5.0	4.9 - 5.0	9.5	2.0	3.40	27	2900	2400	15SS14810
	12.7	1.0 - 7.5	4.9 - 5.0	9.5	2.0	3.40	27	2900	2400	15SS14812
	13.5	3.0 - 8.5	4.9 - 5.0	9.5	2.0	3.40	27	2900	2400	15SS14813
	17.5	6.3 - 12.7	4.9 - 5.0	9.5	2.0	3.40	27	2900	2400	15SS14817

Q-Multigrip



Body **Stainless Steel A2**
Stem **Stainless Steel A2**
Dome head



$\varnothing d$	l	min - max	\varnothing	$\varnothing d_k$	k max.	$\varnothing d_m$ max.	p min.	[N]	[N]	code
	mm	mm	mm	mm	mm	mm	mm	[N]	[N]	
3.2	8.0	1.0 - 4.0	3.3 - 3.4	6.0	1.3	2.30	27	2000	1700	15XX13208
	10.0	3.0 - 6.0	3.3 - 3.4	6.0	1.3	2.30	27	2000	1700	15XX13210
	12.0	2.0 - 7.0	3.3 - 3.4	6.0	1.3	2.30	27	2000	1700	15XX13212
4.0	10.0	1.5 - 5.0	4.1 - 4.2	8.0	1.7	2.90	27	3400	2700	15XX14010
	12.0	3.0 - 7.0	4.1 - 4.2	8.0	1.7	2.90	27	3400	2700	15XX14012
	15.0	5.0 - 9.5	4.1 - 4.2	8.0	1.7	2.90	27	3400	2700	15XX14015
4.8	10.0	1.5 - 5.0	4.9 - 5.0	9.5	2.0	3.40	27	4500	4000	15XX14810
	12.0	3.0 - 7.0	4.9 - 5.0	9.5	2.0	3.40	27	4500	4000	15XX14812
	15.0	6.5 - 10.0	4.9 - 5.0	9.5	2.0	3.40	27	4500	4000	15XX14815
17.5	9.0 - 12.5	4.9 - 5.0	9.5	2.0	3.40	27	4500	4000	15XX14817	

Q-Multigrip-Colour NEW

Specifications

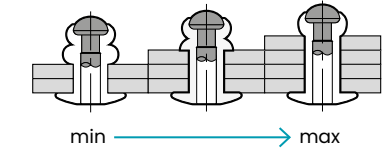
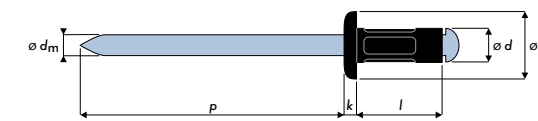
- > RAL9005 & RAL9010 in stock
- > Complete RAL colours range & various sizes are available on request
- > The large bulb on the blind side, makes this rivet suitable for soft & hard materials
- > The mandrel head is mechanically retained in the bulb
- > Splash proof
- > Grip range: 0.8 to 16.0 mm
- > Sizes: Ø 3.2 | 4.0 | 4.8 mm in various lengths



Q-Multigrip-Colour




Body Aluminium - RAL9005
Stem Steel Zinc plated
Dome head



Ø d	l	Grip range		Ø d _k	k max.	Ø d _m max.	p min.	Strength		code
		min - max	Ø					[N]	[N]	
3.2	8.0	0.8 - 4.8	3.3 - 3.4	6.0	1.3	2.00	27	980	760	15AS13208
	9.5	1.2 - 6.4	3.3 - 3.4	6.0	1.3	2.00	27	980	760	15AS13209
	12.7	5.5 - 9.5	3.3 - 3.4	6.0	1.3	2.00	27	980	760	15AS13212
4.0	9.5	1.2 - 6.4	4.1 - 4.2	8.0	1.7	2.50	27	1600	1200	15AS14009
	12.7	4.0 - 9.5	4.1 - 4.2	8.0	1.7	2.50	27	1600	1200	15AS14012
	17.0	6.4 - 12.7	4.1 - 4.2	8.0	1.7	2.50	27	1600	1200	15AS14017
4.8	11.0	1.6 - 6.4	4.9 - 5.0	9.5	2.0	3.00	27	2350	1690	15AS14810
	12.0	4.0 - 8.0	4.9 - 5.0	9.5	2.0	3.00	27	2350	1690	15AS14812
	15.0	4.8 - 11.0	4.9 - 5.0	9.5	2.0	3.00	27	2350	1690	15AS14815
	17.0	6.4 - 12.7	4.9 - 5.0	9.5	2.0	3.00	27	2350	1690	15AS14817
	20.0	10.0 - 16.0	4.9 - 5.0	9.5	2.0	3.00	27	2350	1690	15AS14820

Product range								
Al / St	St / St	Al / A2	A2 / A2	A4 / A4	Al / Al	Cop / St	Cop / Br	
●	●	●	●	●	●	●	●	●

Tool suggestion



Information

Specifications, packaging and order instructions can be found on [pages 4 & 5](#)

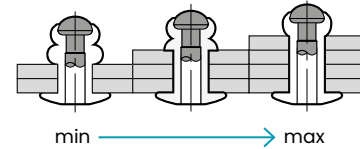
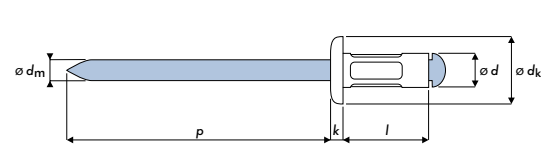
For correct order processing; add information to the article code, as referenced below
 Example: **15AS132081R9005**

- PARTNUMBER
- PACKAGE/BOX
- RAL COLOUR NUMBER

Q-Multigrip-Colour



Body **Aluminium - RAL9010**
 Stem **Steel Zinc plated**
 Dome head



$\varnothing d$	l	min - max	\varnothing	$\varnothing d_k$	k max.	$\varnothing d_m$ max.	p min.	[N]	[N]	code
mm	mm	mm	mm	mm	mm	mm	mm	[N]	[N]	
3.2	8.0	0.8 - 4.8	3.3 - 3.4	6.0	1.3	2.00	27	980	760	15AS13208
	9.5	1.2 - 6.4	3.3 - 3.4	6.0	1.3	2.00	27	980	760	15AS13209
	12.7	5.5 - 9.5	3.3 - 3.4	6.0	1.3	2.00	27	980	760	15AS13212
4.0	9.5	1.2 - 6.4	4.1 - 4.2	8.0	1.7	2.50	27	1600	1200	15AS14009
	12.7	4.0 - 9.5	4.1 - 4.2	8.0	1.7	2.50	27	1600	1200	15AS14012
	17.0	6.4 - 12.7	4.1 - 4.2	8.0	1.7	2.50	27	1600	1200	15AS14017
4.8	11.0	1.6 - 6.4	4.9 - 5.0	9.5	2.0	3.00	27	2350	1690	15AS14810
	12.0	4.0 - 8.0	4.9 - 5.0	9.5	2.0	3.00	27	2350	1690	15AS14812
	15.0	4.8 - 11.0	4.9 - 5.0	9.5	2.0	3.00	27	2350	1690	15AS14815
	17.0	6.4 - 12.7	4.9 - 5.0	9.5	2.0	3.00	27	2350	1690	15AS14817
	20.0	10.0 - 16.0	4.9 - 5.0	9.5	2.0	3.00	27	2350	1690	15AS14820

For correct order processing; add information to the article code, as referenced below

Example: **15AS132081R9010**

- PARTNUMBER
- PACKAGE/BOX
- RAL COLOUR NUMBER






Q-Multigrip-Blister

Specifications

- > The large bulb on the blind side, makes this rivet suitable for soft & hard materials
- > The mandrel head is mechanically retained in the bulb
- > Splash proof
- > Grip range: 0.8 to 19.8 mm
- > Sizes: Ø 3.2 | 4.0 | 4.8 mm in various lengths



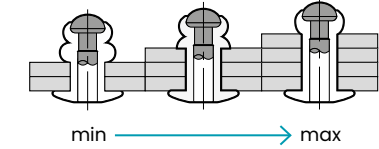
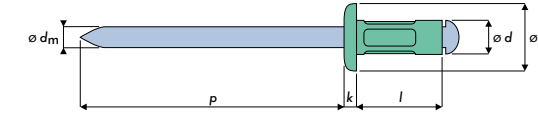
Product range								
	Al / St	St / St	Al / A2	A2 / A2	A4 / A4	Al / Al	Cop / St	Cop / Br
9.5 / 12 mm	●	●	●	●	●	●	●	●
16 mm	●	●	●	●	●	●	●	●
	●	●	●	●	●	●	●	●






Tool suggestion	Information
  	<p>Specifications, packaging and order instructions can be found on pages 4 & 5</p>

Q-Multigrip-Blister



Body Aluminium
Stem Steel Zinc plated
Dome head



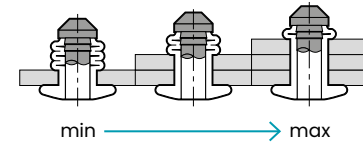
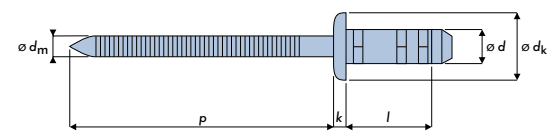
ϕd	l	 min - max	 ϕ	ϕd_k	k max.	ϕd_m max.	p min.	 [N]	 [N]		code
3.2	8.0	0.8 - 4.8	3.3 - 3.4	6.0	1.3	2.00	27	980	760	100	15AS132082
	9.5	1.2 - 6.4	3.3 - 3.4	6.0	1.3	2.00	27	980	760	100	15AS132092
	12.7	5.5 - 9.5	3.3 - 3.4	6.0	1.3	2.00	27	980	760	100	15AS132122
4.0	12.7	4.0 - 9.5	4.1 - 4.2	8.0	1.7	2.50	27	1600	1200	100	15AS140122
	17.0	6.4 - 12.7	4.1 - 4.2	8.0	1.7	2.50	27	1600	1200	75	15AS140172
4.8	11.0	1.6 - 6.4	4.9 - 5.0	9.5	2.0	3.00	27	2350	1690	75	15AS148102
	15.0	4.8 - 11.0	4.9 - 5.0	9.5	2.0	3.00	27	2350	1690	75	15AS148152
	17.0	6.4 - 12.7	4.9 - 5.0	9.5	2.0	3.00	27	2350	1690	75	15AS148172
	24.8	12.7 - 19.8	4.9 - 5.0	9.5	2.0	3.00	27	2350	1690	50	15AS148242

[Extra] Large head											
3.2	8.0	0.8 - 4.8	3.3 - 3.4	9.5	2.0	2.00	27	980	760	100	15AS232082
4.0	9.5	1.2 - 6.4	4.1 - 4.2	12.0	2.2	2.50	27	1600	1200	75	15AS240092
4.8	11.0	1.6 - 6.4	4.9 - 5.0	16.0	2.5	3.00	27	2350	1690	75	15AS348102

Q-Multigrip-Blister



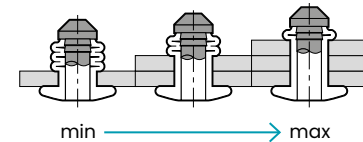
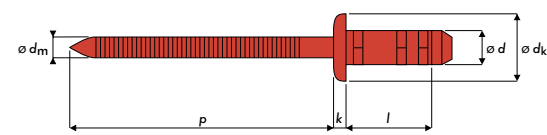
Body **Steel Zinc plated**
Stem **Steel Zinc plated**
Dome head



$\varnothing d$	l	min - max	\varnothing	$\varnothing d_k$	k max.	$\varnothing d_m$ max.	p min.	[N]	[N]		code
3.2	11.0	1.0 - 6.0	3.3 - 3.4	6.0	1.3	2.30	27	1200	1000	100	15SS132112
	14.0	4.0 - 9.0	3.3 - 3.4	6.0	1.3	2.30	27	1200	1000	100	15SS132142
4.0	11.0	1.5 - 5.0	4.1 - 4.2	8.0	1.7	2.90	27	2000	1500	100	15SS140102
	15.0	5.0 - 9.5	4.1 - 4.2	8.0	1.7	2.90	27	2000	1500	75	15SS140152
4.8	12.7	1.0 - 7.5	4.9 - 5.0	9.5	2.0	3.40	27	2900	2400	75	15SS148122
	17.5	6.3 - 12.7	4.9 - 5.0	9.5	2.0	3.40	27	2900	2400	75	15SS148172



Body **Stainless Steel A2**
Stem **Stainless Steel A2**
Dome head



$\varnothing d$	l	min - max	\varnothing	$\varnothing d_k$	k max.	$\varnothing d_m$ max.	p min.	[N]	[N]		code
3.2	8.0	1.0 - 4.0	3.3 - 3.4	6.0	1.3	2.30	27	2000	1700	100	15XX132082
	12.0	2.0 - 7.0	3.3 - 3.4	6.0	1.3	2.30	27	2000	1700	100	15XX132122
4.0	10.0	1.5 - 5.0	4.1 - 4.2	8.0	1.7	2.90	27	3400	2700	100	15XX140102
	12.0	3.0 - 7.0	4.1 - 4.2	8.0	1.7	2.90	27	3400	2700	100	15XX140122
	15.0	5.0 - 9.5	4.1 - 4.2	8.0	1.7	2.90	27	3400	2700	75	15XX140152
4.8	10.0	1.5 - 5.0	4.9 - 5.0	9.5	2.0	3.40	27	4500	4000	75	15XX148102
	12.0	3.0 - 7.0	4.9 - 5.0	9.5	2.0	3.40	27	4500	4000	75	15XX148122
	15.0	6.5 - 10.0	4.9 - 5.0	9.5	2.0	3.40	27	4500	4000	75	15XX148152
	17.5	9.0 - 12.5	4.9 - 5.0	9.5	2.0	3.40	27	4500	4000	75	15XX148172

Private label on request

Please contact our sales department for more information.

T +31 433 653 272
E info@qconnect-fasteners.com



Q-Sealed

Specifications

- > Gas & watertight in compliance with the strict specifications
- > The mandrel head is retained in the bulb
- > Prevents pressure loss in applications such as; airducts & refrigerated trucks
- > Grip range: 0.5 to 20.0 mm
- > Sizes: Ø 3.2 | 4.0 | 4.8 | 6.4 mm in various lengths



Product range									
	Al / St	St / St	Al / A2	A2 / C1	A4 / A4	Al / Al	Cop / St	Cop / Br	
9.5 / 12 / 14 mm	●	●	●	●	☞	●	●	●	●
16 mm	☞	☞	●	☞	●	●	●	●	●
	●	☞	●	☞	●	●	●	●	●

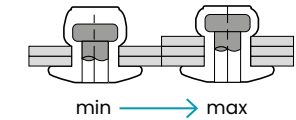
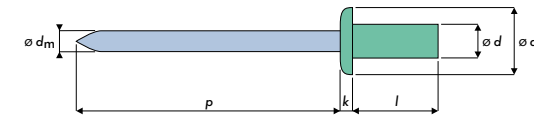
Tool suggestion



Q-Sealed



Body Aluminium
Stem Steel Phosphated
Dome head



DIN EN ISO 15973

ø d	l	min - max	Ø	ø d _k	k max.	ø d _m max.	p min.	[N]	[N]	code	
3.2	6.5	0.5 - 2.0	3.3	6.0	1.3	1.85	25	1240	1070	20AS13206	
	8.0	2.0 - 3.5	3.3	6.0	1.3	1.85	25	1240	1070	20AS13208	
	9.5	3.5 - 5.0	3.3	6.0	1.3	1.85	25	1240	1070	20AS13209	
	10.5	5.0 - 6.5	3.3	6.0	1.3	1.85	25	1240	1070	20AS13210	
	12.5	6.5 - 8.0	3.3	6.0	1.3	1.85	25	1240	1070	20AS13212	
4.0	8.0	1.0 - 3.5	4.1	8.0	1.7	2.35	25	2130	1560	20AS14008	
	9.5	3.5 - 4.5	4.1	8.0	1.7	2.35	25	2130	1560	20AS14009	
	11.0	4.5 - 6.5	4.1	8.0	1.7	2.35	25	2130	1560	20AS14011	
	12.5	6.5 - 8.0	4.1	8.0	1.7	2.35	25	2130	1560	20AS14012	
	15.0	8.0 - 10.0	4.1	8.0	1.7	2.35	25	2130	1560	20AS14015	
4.8	8.0	1.0 - 3.0	4.9	9.5	2.0	2.77	27	3100	2200	20AS14808	
	9.5	3.0 - 5.0	4.9	9.5	2.0	2.77	27	3100	2200	20AS14809	
	11.0	5.0 - 6.5	4.9	9.5	2.0	2.77	27	3100	2200	20AS14811	
	12.5	6.5 - 7.5	4.9	9.5	2.0	2.77	27	3100	2200	20AS14812	
	14.0	7.5 - 9.0	4.9	9.5	2.0	2.77	27	3100	2200	20AS14814	
	16.0	9.0 - 11.0	4.9	9.5	2.0	2.77	27	3100	2200	20AS14816	
	18.0	11.0 - 13.0	4.9	9.5	2.0	2.77	27	3100	2200	20AS14818	
6.4	12.5	4.0 - 6.0	6.5	12.5	2.7	3.71	27	4900	3600	20AS16412	
	16.0	6.0 - 8.0	6.5	12.5	2.7	3.71	27	4900	3600	20AS16416	
	4.8	13.0	6.0 - 8.0	4.9	14.0	2.5	2.77	27	3100	2200	20AS24813
		18.0	11.0 - 13.0	4.9	14.0	2.5	2.77	27	3100	2200	20AS24818

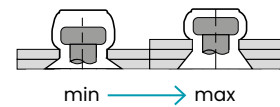
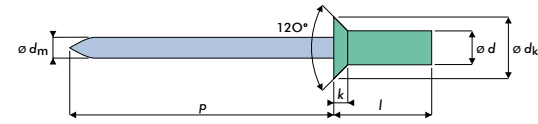
Large head

4.8	13.0	6.0 - 8.0	4.9	14.0	2.5	2.77	27	3100	2200	20AS24813
	18.0	11.0 - 13.0	4.9	14.0	2.5	2.77	27	3100	2200	20AS24818

Q-Sealed



Body **Aluminium**
Stem **Steel Phosphated**
Countersunk head



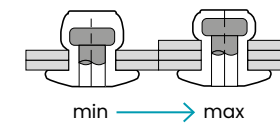
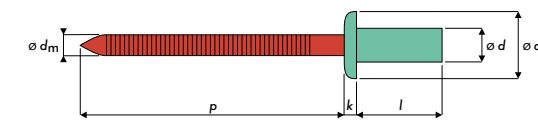
DIN EN ISO 15974

$\varnothing d$	l	min - max	Ø	$\varnothing d_k$	k max.	$\varnothing d_m$ max.	p min.	[N]	[N]	code
	mm	mm	mm	mm	mm	mm	mm	[N]	[N]	
3.2	7.5	1.5 - 3.5	3.3	6.0	1.3	1.85	25	1250	1070	20AS43207
	9.0	3.5 - 4.5	3.3	6.0	1.3	1.85	25	1250	1070	20AS43209
	10.5	4.5 - 6.5	3.3	6.0	1.3	1.85	25	1250	1070	20AS43210
	12.0	6.5 - 8.0	3.3	6.0	1.3	1.85	25	1250	1070	20AS43212
	13.5	8.0 - 9.5	3.3	6.0	1.3	1.85	25	1250	1070	20AS43213
4.0	9.5	2.0 - 5.0	4.1	7.5	1.7	2.35	25	2200	1600	20AS44009
	11.0	5.0 - 6.5	4.1	7.5	1.7	2.35	25	2200	1600	20AS44011
	12.5	6.0 - 8.0	4.1	7.5	1.7	2.35	25	2200	1600	20AS44012
	14.0	8.0 - 9.5	4.1	7.5	1.7	2.35	25	2200	1600	20AS44014
4.8	9.5	2.5 - 4.5	4.9	9.5	2.0	2.77	27	3100	2200	20AS44809
	11.0	4.5 - 6.0	4.9	9.5	2.0	2.77	27	3100	2200	20AS44811
	12.5	6.0 - 7.5	4.9	9.5	2.0	2.77	27	3100	2200	20AS44812
	14.0	7.5 - 9.0	4.9	9.5	2.0	2.77	27	3100	2200	20AS44814
	15.5	9.0 - 10.5	4.9	9.5	2.0	2.77	27	3100	2200	20AS44815
	17.0	10.5 - 12.0	4.9	9.5	2.0	2.77	27	3100	2200	20AS44817
19.0	12.0 - 14.0	4.9	9.5	2.0	2.77	27	3100	2200	20AS44819	

Q-Sealed



Body **Aluminium**
Stem **Stainless Steel A2**
Dome head



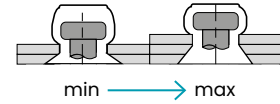
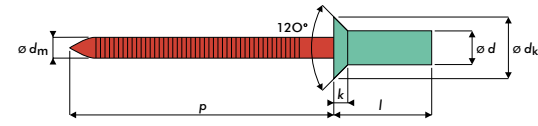
SIMILAR TO
DIN EN ISO 15973

$\varnothing d$	l	min - max	Ø	$\varnothing d_k$	k max.	$\varnothing d_m$ max.	p min.	[N]	[N]	code
	mm	mm	mm	mm	mm	mm	mm	[N]	[N]	
3.2	6.5	0.5 - 2.0	3.3	6.0	1.3	1.85	25	1250	1070	20AX13206
	8.0	2.0 - 3.5	3.3	6.0	1.3	1.85	25	1250	1070	20AX13208
	9.5	3.5 - 5.0	3.3	6.0	1.3	1.85	25	1250	1070	20AX13209
	11.0	5.0 - 6.5	3.3	6.0	1.3	1.85	25	1250	1070	20AX13211
	12.5	6.5 - 8.0	3.3	6.0	1.3	1.85	25	1250	1070	20AX13212
	4.0	8.0	1.0 - 3.5	4.1	8.0	1.7	2.35	25	2240	1700
9.5		3.5 - 4.5	4.1	8.0	1.7	2.35	25	2240	1700	20AX14009
11.0		4.5 - 6.5	4.1	8.0	1.7	2.35	25	2240	1700	20AX14011
12.5		6.5 - 8.0	4.1	8.0	1.7	2.35	25	2240	1700	20AX14012
14.0		8.0 - 9.5	4.1	8.0	1.7	2.35	25	2240	1700	20AX14014
16.0		9.5 - 11.0	4.1	8.0	1.7	2.35	25	2240	1700	20AX14016
18.0		11.0 - 13.0	4.1	8.0	1.7	2.35	25	2240	1700	20AX14018
4.8		8.0	1.0 - 3.0	4.9	9.5	2.0	2.77	27	3070	2200
	9.5	3.0 - 4.5	4.9	9.5	2.0	2.77	27	3070	2200	20AX14809
	11.0	4.5 - 6.0	4.9	9.5	2.0	2.77	27	3070	2200	20AX14811
	12.5	6.0 - 7.5	4.9	9.5	2.0	2.77	27	3070	2200	20AX14812
	14.0	7.5 - 9.0	4.9	9.5	2.0	2.77	27	3070	2200	20AX14814
	16.0	9.0 - 11.0	4.9	9.5	2.0	2.77	27	3070	2200	20AX14816
	18.0	11.0 - 13.0	4.9	9.5	2.0	2.77	27	3070	2200	20AX14818
	21.0	13.0 - 16.0	4.9	9.5	2.0	2.77	27	3070	2200	20AX14821
25.0	16.0 - 20.0	4.9	9.5	2.0	2.77	27	3070	2200	20AX14825	

Q-Sealed



Body **Aluminium**
Stem **Stainless Steel A2**
Countersunk head



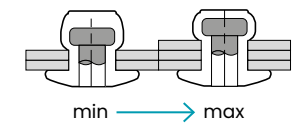
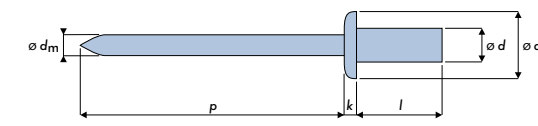
DIN EN ISO 15974

$\varnothing d$	l	min - max	\varnothing	$\varnothing d_k$	k max.	$\varnothing d_m$ max.	p min.	[N]	[N]	code
	mm	mm	mm	mm	mm	mm	mm	[N]	[N]	
3.2	7.5	1.5 - 3.5	3.3	6.0	1.3	1.85	25	1245	1070	20AX43207
	9.0	3.5 - 4.5	3.3	6.0	1.3	1.85	25	1245	1070	20AX43209
	10.5	4.5 - 6.5	3.3	6.0	1.3	1.85	25	1245	1070	20AX43210
4.0	9.5	2.0 - 5.0	4.1	7.5	1.7	2.35	25	2240	1710	20AX44009
	11.0	5.0 - 6.0	4.1	7.5	1.7	2.35	25	2240	1710	20AX44011
	12.5	6.0 - 8.0	4.1	7.5	1.7	2.35	25	2240	1710	20AX44012
4.8	9.5	2.5 - 4.5	4.9	9.5	2.0	2.77	27	3070	2230	20AX44809
	11.0	4.5 - 6.0	4.9	9.5	2.0	2.77	27	3070	2230	20AX44811
	12.5	6.0 - 7.5	4.9	9.5	2.0	2.77	27	3070	2230	20AX44812
	14.0	7.5 - 9.0	4.9	9.5	2.0	2.77	27	3070	2230	20AX44814
	15.5	9.0 - 10.5	4.9	9.5	2.0	2.77	27	3070	2230	20AX44815
17.0	10.5 - 12.0	4.9	9.5	2.0	2.77	27	3070	2230	20AX44817	
19.0	12.0 - 14.0	4.9	9.5	2.0	2.77	27	3070	2230	20AX44819	

Q-Sealed



Body **Steel Zinc plated**
Stem **Steel Zinc plated**
Dome head



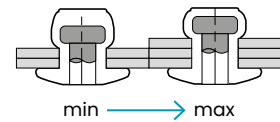
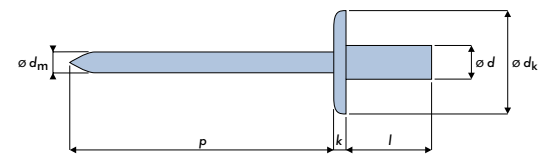
DIN EN ISO 15976

$\varnothing d$	l	min - max	\varnothing	$\varnothing d_k$	k max.	$\varnothing d_m$ max.	p min.	[N]	[N]	code
	mm	mm	mm	mm	mm	mm	mm	[N]	[N]	
3.2	6.0	0.5 - 1.5	3.3	6.0	1.3	2.00	25	1300	1150	20SS13206
	8.0	1.5 - 3.0	3.3	6.0	1.3	2.00	25	1300	1150	20SS13208
	9.5	3.0 - 5.0	3.3	6.0	1.3	2.00	25	1300	1150	20SS13209
	12.0	5.0 - 6.5	3.3	6.0	1.3	2.00	25	1300	1150	20SS13212
4.0	6.0	0.5 - 1.5	4.1	8.0	1.7	2.35	25	1700	1550	20SS14006
	8.0	1.5 - 3.0	4.1	8.0	1.7	2.35	25	1700	1550	20SS14008
	9.5	2.5 - 4.5	4.1	8.0	1.7	2.35	25	1700	1550	20SS14009
	10.0	3.0 - 5.0	4.1	8.0	1.7	2.35	25	1700	1550	20SS14010
	12.0	5.0 - 6.5	4.1	8.0	1.7	2.35	25	1700	1550	20SS14012
15.0	6.5 - 10.5	4.1	8.0	1.7	2.35	25	1700	1550	20SS14015	
4.8	8.0	1.0 - 3.0	4.9	9.5	2.0	2.95	27	2800	2400	20SS14808
	9.5	3.0 - 4.5	4.9	9.5	2.0	2.95	27	2800	2400	20SS14809
	12.0	4.0 - 6.5	4.9	9.5	2.0	2.95	27	2800	2400	20SS14812
	16.0	6.5 - 10.5	4.9	9.5	2.0	2.95	27	2800	2400	20SS14816

Q-Sealed



Body **Steel Zinc plated**
Stem **Steel Zinc plated**
Large head



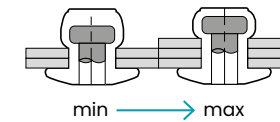
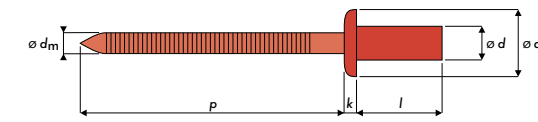
Similar to DIN EN ISO 15976

$\varnothing d$	l	min - max	\varnothing	$\varnothing d_k$	k max.	$\varnothing d_m$ max.	p min.	[N]	[N]	code
mm	mm	mm	mm	mm	mm	mm	mm	[N]	[N]	
3.2	6.0	0.5 - 1.5	3.3	9.5	1.3	1.90	27	1300	1150	20SS23206
	8.0	1.5 - 3.0	3.3	9.5	1.3	1.90	27	1300	1150	20SS23208
	9.5	3.0 - 5.0	3.3	9.5	1.3	1.90	27	1300	1150	20SS23209
	12.0	5.0 - 6.5	3.3	9.5	1.3	1.90	27	1300	1150	20SS23212
4.0	6.0	0.5 - 1.5	4.1	12.0	1.5	2.30	27	1550	1700	20SS24006
	8.0	1.5 - 3.0	4.1	12.0	1.5	2.30	27	1550	1700	20SS24008
	10.0	3.0 - 5.0	4.1	12.0	1.5	2.30	27	1550	1700	20SS24010
	12.0	5.0 - 6.5	4.1	12.0	1.5	2.30	27	1550	1700	20SS24012
	15.0	6.5 - 10.5	4.1	12.0	1.5	2.30	27	1550	1700	20SS24015
4.8	8.0	1.0 - 3.0	4.9	14.0	1.7	2.90	27	2800	2400	20SS24808
	9.5	3.0 - 4.5	4.9	14.0	1.7	2.90	27	2800	2400	20SS24809
	12.0	4.5 - 6.0	4.9	14.0	1.7	2.90	27	2800	2400	20SS24812
	16.0	6.0 - 10.5	4.9	14.0	1.7	2.90	27	2800	2400	20SS24816

Q-Sealed



Body **Stainless Steel A2**
Stem **Stainless Steel C1**
Dome head



DIN EN ISO 16585

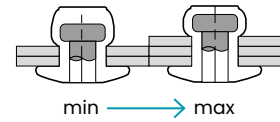
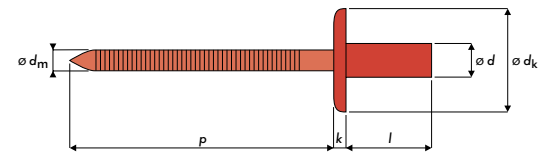
$\varnothing d$	l	min - max	\varnothing	$\varnothing d_k$	k max.	$\varnothing d_m$ max.	p min.	[N]	[N]	code
mm	mm	mm	mm	mm	mm	mm	mm	[N]	[N]	
3.2	6.0	0.5 - 1.5	3.3	6.0	1.3	2.15	25	2200	2000	20XY13206
	8.0	1.5 - 3.0	3.3	6.0	1.3	2.15	25	2200	2000	20XY13208
	9.5	3.0 - 5.0	3.3	6.0	1.3	2.15	25	2200	2000	20XY13209
	12.0	5.0 - 7.0	3.3	6.0	1.3	2.15	25	2200	2000	20XY13212
4.0	14.0	7.0 - 9.0	3.3	6.0	1.3	2.15	25	2200	2000	20XY13214
	6.0	0.5 - 1.5	4.1	8.0	1.7	2.75	25	3500	3000	20XY14006
4.0	8.0	1.5 - 3.0	4.1	8.0	1.7	2.75	25	3500	3000	20XY14008
	9.5	2.5 - 4.5	4.1	8.0	1.7	2.75	25	3500	3000	20XY14009
	10.0	3.0 - 5.0	4.1	8.0	1.7	2.75	25	3500	3000	20XY14010
	12.0	5.0 - 6.5	4.1	8.0	1.7	2.75	25	3500	3000	20XY14012
	15.0	6.5 - 10.5	4.1	8.0	1.7	2.75	25	3500	3000	20XY14015
	16.0	7.0 - 11.0	4.1	8.0	1.7	2.75	25	3500	3000	20XY14016
	8.0	1.5 - 3.0	4.9	9.5	2.0	3.20	27	4400	4000	20XY14808
4.8	9.5	3.0 - 4.5	4.9	9.5	2.0	3.20	27	4400	4000	20XY14809
	12.0	4.5 - 6.0	4.9	9.5	2.0	3.20	27	4400	4000	20XY14812
	16.0	6.0 - 10.5	4.9	9.5	2.0	3.20	27	4400	4000	20XY14816
	20.0	10.5 - 14.0	4.9	9.5	2.0	3.20	27	4400	4000	20XY14820

Stainless Steel A4 / Stainless Steel A4 available on request

Q-Sealed



Body **Stainless Steel A2**
Stem **Stainless Steel C1**
Large head



min → max

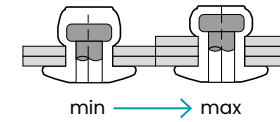
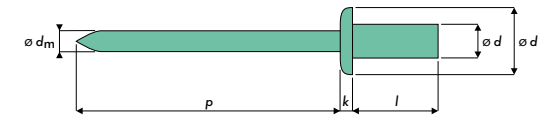
Similar to DIN EN ISO 16585

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3.2	6.0	0.5 - 1.5	3.3	9.5	1.3	1.90	25	2500	2000	20XY23206
	8.0	1.5 - 3.0	3.3	9.5	1.3	1.90	25	2500	2000	20XY23208
	9.5	3.0 - 5.0	3.3	9.5	1.3	1.90	25	2500	2000	20XY23209
	12.0	5.0 - 7.0	3.3	9.5	1.3	1.90	25	2500	2000	20XY23212
4.0	6.0	0.5 - 1.5	4.1	12.0	1.4	2.30	25	4000	3000	20XY24006
	8.0	1.5 - 3.0	4.1	12.0	1.4	2.30	25	4000	3000	20XY24008
	10.0	3.0 - 5.0	4.1	12.0	1.4	2.30	25	4000	3000	20XY24010
	12.0	5.0 - 6.5	4.1	12.0	1.4	2.30	25	4000	3000	20XY24012
	15.0	6.5 - 10.5	4.1	12.0	1.4	2.30	25	4000	3000	20XY24015
4.8	8.0	1.0 - 3.0	4.9	14.0	1.7	2.90	27	5500	4500	20XY24808
	9.5	3.0 - 4.5	4.9	14.0	1.7	2.90	27	5500	4500	20XY24809
	12.0	4.5 - 6.0	4.9	14.0	1.7	2.90	27	5500	4500	20XY24812
	16.0	6.0 - 10.5	4.9	14.0	1.7	2.90	27	5500	4500	20XY24816
	20.0	10.5 - 14.0	4.9	14.0	1.7	2.90	27	5500	4500	20XY24820

Q-Sealed



Body **Aluminium**
Stem **Aluminium**
Dome head



min → max

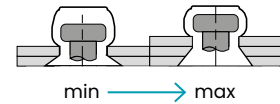
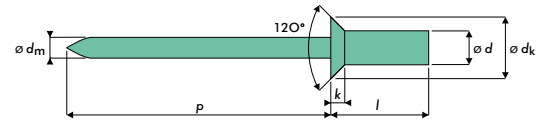
DIN EN ISO 15975

$\varnothing d$	l	min - max	\varnothing	$\varnothing d_k$	k max.	$\varnothing d_m$ max.	p min.	[N]	[N]	code
3.2	6.0	0.5 - 2.0	3.3	6.0	1.3	1.85	25	540	460	20AA13206
	8.0	2.0 - 3.5	3.3	6.0	1.3	1.85	25	540	460	20AA13208
	9.5	3.5 - 5.0	3.3	6.0	1.3	1.85	25	540	460	20AA13209
	10.0	5.0 - 6.5	3.3	6.0	1.3	1.85	25	540	460	20AA13210
4.0	8.0	1.0 - 3.5	4.1	8.0	1.7	2.35	25	760	720	20AA14008
	9.5	3.5 - 4.5	4.1	8.0	1.7	2.35	25	760	720	20AA14009
	11.0	4.5 - 6.5	4.1	8.0	1.7	2.35	25	760	720	20AA14011
	12.5	6.5 - 8.5	4.1	8.0	1.7	2.35	25	760	720	20AA14012
4.8	8.0	1.0 - 3.0	4.9	9.5	2.0	2.77	27	1120	900	20AA14808
	9.5	3.0 - 4.5	4.9	9.5	2.0	2.77	27	1120	900	20AA14809
	11.5	4.5 - 6.5	4.9	9.5	2.0	2.77	27	1120	900	20AA14811
	12.5	6.0 - 7.5	4.9	9.5	2.0	2.77	27	1120	900	20AA14812
	14.5	7.5 - 9.0	4.9	9.5	2.0	2.77	27	1120	900	20AA14814
	16.0	9.0 - 11.0	4.9	9.5	2.0	2.77	27	1120	900	20AA14816
	18.0	11.0 - 13.0	4.9	9.5	2.0	2.77	27	1120	900	20AA14818
	21.0	13.0 - 16.0	4.9	9.5	2.0	2.77	27	1120	900	20AA14821
	25.0	16.0 - 20.0	4.9	9.5	2.0	2.77	27	1120	900	20AA14825

Q-Sealed



Body **Aluminium**
Stem **Aluminium**
Countersunk head



Similar to DIN EN ISO 15974

$\varnothing d$	l	min - max	\varnothing	$\varnothing d_k$	k max.	$\varnothing d_m$ max.	p min.	[N]	[N]	code
mm	mm	mm	mm	mm	mm	mm	mm	[N]	[N]	
3.2	7.5	1.0 - 3.5	3.3	6.0	1.3	1.85	25	540	460	20AA43207
	9.0	3.5 - 4.5	3.3	6.0	1.3	1.85	25	540	460	20AA43209
	10.5	4.5 - 6.5	3.3	6.0	1.3	1.85	25	540	460	20AA43210
4.0	9.5	2.0 - 5.0	4.1	7.5	1.7	2.35	25	760	720	20AA44009
	11.0	5.0 - 6.5	4.1	7.5	1.7	2.35	25	760	720	20AA44011
	12.5	6.0 - 8.0	4.1	7.5	1.7	2.35	25	760	720	20AA44012
4.8	9.5	2.5 - 4.5	4.9	9.5	2.0	2.77	27	1120	900	20AA44809
	11.0	4.5 - 6.0	4.9	9.5	2.0	2.77	27	1120	900	20AA44811
	12.5	6.0 - 7.5	4.9	9.5	2.0	2.77	27	1120	900	20AA44812
	14.0	7.5 - 9.0	4.9	9.5	2.0	2.77	27	1120	900	20AA44814
	15.5	9.0 - 10.5	4.9	9.5	2.0	2.77	27	1120	900	20AA44815
	17.0	10.5 - 12.0	4.9	9.5	2.0	2.77	27	1120	900	20AA44817
19.0	12.0 - 14.0	4.9	9.5	2.0	2.0	2.77	27	1120	900	20AA44819



Q-Peel

Specifications

- > Suitable for soft materials on the back side and hard materials on the front side for instance steel on wood, plastic or hard paper
- > Available with detachable mandrel head
- > Grip range: 0.1 to 40.0 mm
- > Sizes: \varnothing 3.2 | 4.0 | 4.8 mm in various lengths



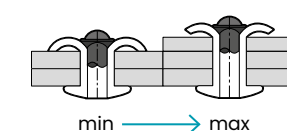
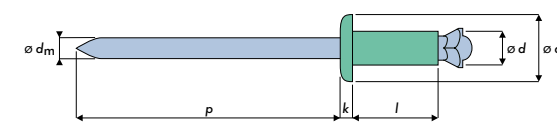
Product range								
	Al / St	St / St	Al / A2	A2 / A2	A4 / A4	Al / Al	Cop / St	Cop / Br
12/14 mm								

Tool suggestion	Information
	<p>Specifications, packaging and order instructions can be found on pages 4 & 5</p>

Q-Peel



Body Aluminium
Stem Steel Zinc plated
Dome head



$\varnothing d$	l	min - max	\varnothing	$\varnothing d_k$	k max.	$\varnothing d_m$ max.	p min.	[N]	[N]	code
3.2	8.0	0.1 - 1.0	3.4 - 3.5	6.0	1.3	2.00	27	700	500	30AS13208
	10.0	1.0 - 3.0	3.4 - 3.5	6.0	1.3	2.00	27	700	500	30AS13210
	12.0	3.0 - 5.0	3.4 - 3.5	6.0	1.3	2.00	27	700	500	30AS13212
	14.0	5.0 - 7.0	3.4 - 3.5	6.0	1.3	2.00	27	700	500	30AS13214
	16.0	7.0 - 9.0	3.4 - 3.5	6.0	1.3	2.00	27	700	500	30AS13216
	18.0	9.0 - 11.0	3.4 - 3.5	6.0	1.3	2.00	27	700	500	30AS13218
4.0	10.0	1.0 - 3.0	4.2 - 4.4	8.0	1.7	2.45	27	1000	850	30AS14010
	12.0	3.0 - 5.0	4.2 - 4.4	8.0	1.7	2.45	27	1000	850	30AS14012
	14.0	5.0 - 7.0	4.2 - 4.4	8.0	1.7	2.45	27	1000	850	30AS14014
	16.0	7.0 - 9.0	4.2 - 4.4	8.0	1.7	2.45	27	1000	850	30AS14016
	18.0	9.0 - 11.0	4.2 - 4.4	8.0	1.7	2.45	27	1000	850	30AS14018
	20.0	11.0 - 13.0	4.2 - 4.4	8.0	1.7	2.45	27	1000	850	30AS14020
	25.0	13.0 - 18.0	4.2 - 4.4	8.0	1.7	2.45	27	1000	850	30AS14025
	30.0	18.0 - 23.0	4.2 - 4.4	8.0	1.7	2.45	27	1000	850	30AS14030
4.8	10.0	1.0 - 3.0	5.3 - 5.5	9.5	2.0	2.95	27	1700	1700	30AS14810
	12.0	3.0 - 5.0	5.3 - 5.5	9.5	2.0	2.95	27	1700	1700	30AS14812
	14.0	5.0 - 7.0	5.3 - 5.5	9.5	2.0	2.95	27	1700	1700	30AS14814
	16.0	7.0 - 9.0	5.3 - 5.5	9.5	2.0	2.95	27	1700	1700	30AS14816
	18.0	9.0 - 11.0	5.3 - 5.5	9.5	2.0	2.95	27	1700	1700	30AS14818
	20.0	11.0 - 13.0	5.3 - 5.5	9.5	2.0	2.95	27	1700	1700	30AS14820
	22.0	13.0 - 15.0	5.3 - 5.5	9.5	2.0	2.95	27	1700	1700	30AS14822
	25.0	16.0 - 18.0	5.3 - 5.5	9.5	2.0	2.95	27	1700	1700	30AS14825
	30.0	19.0 - 23.0	5.3 - 5.5	9.5	2.0	2.95	27	1700	1700	30AS14830
	35.0	24.0 - 28.0	5.3 - 5.5	9.5	2.0	2.95	27	1700	1700	30AS14835
40.0	29.0 - 33.0	5.3 - 5.5	9.5	2.0	2.95	27	1700	1700	30AS14840	
50.0	33.0 - 40.0	5.3 - 5.5	9.5	2.0	2.95	27	1700	1700	30AS14850	

Q-Grooved

Specifications

- > The mandrel head is mechanically retained in the body
- > Perfect for combining metal with wood [flight cases]
- > Grip range/expansion: max. 4.0 to max. 26.0 mm
- > Sizes: \varnothing 3.2 | 4.0 | 4.8 mm in various lengths



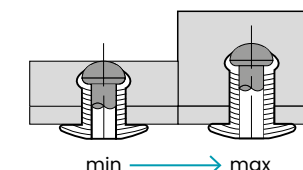
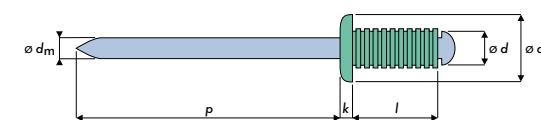
Product range								
	Al / St	St / St	Al / A2	A2 / A2	A4 / A4	Al / Al	Cop / St	Cop / Br
	●	●	●	●	●	●	●	●

Tool suggestion	Information
	<p>Specifications, packaging and order instructions can be found on pages 4 & 5</p>

Q-Grooved



Body **Aluminium**
 Stem **Steel Zinc plated**
 Dome head

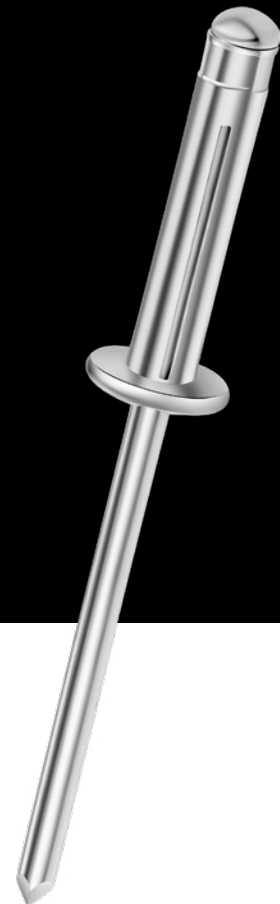


$\varnothing d$	l	min - max	\varnothing	$\varnothing d_k$	k max.	$\varnothing d_m$ max.	p min.	[N]	[N]	code
3.2	10.0	max. 6.0	3.3 - 3.4	6.0	1.3	2.00	27	1000	750	40AS13210
	14.0	max. 10.0	3.3 - 3.4	6.0	1.3	2.00	27	1000	750	40AS13214
4.0	8.0	max. 4.0	4.1 - 4.2	8.0	1.7	2.45	27	1700	1100	40AS14008
	10.0	max. 6.0	4.1 - 4.2	8.0	1.7	2.45	27	1700	1100	40AS14010
	12.0	max. 8.0	4.1 - 4.2	8.0	1.7	2.45	27	1700	1100	40AS14012
	16.0	max. 12	4.1 - 4.2	8.0	1.7	2.45	27	1700	1100	40AS14016
4.8	8.0	max. 4.0	4.9 - 5.0	9.5	2.0	2.95	27	2500	1700	40AS14808
	10.0	max. 6.0	4.9 - 5.0	9.5	2.0	2.95	27	2500	1700	40AS14810
	11.0	max. 7.0	4.9 - 5.0	9.5	2.0	2.95	27	2500	1700	40AS14811
	12.0	max. 8.0	4.9 - 5.0	9.5	2.0	2.95	27	2500	1700	40AS14812
	14.0	max. 10.0	4.9 - 5.0	9.5	2.0	2.95	27	2500	1700	40AS14814
	16.0	max. 12.0	4.9 - 5.0	9.5	2.0	2.95	27	2500	1700	40AS14816
	18.0	max. 14.0	4.9 - 5.0	9.5	2.0	2.95	27	2500	1700	40AS14818
	20.0	max. 16.0	4.9 - 5.0	9.5	2.0	2.95	27	2500	1700	40AS14820
25.0	max. 21.0	4.9 - 5.0	9.5	2.0	2.95	27	2500	1700	40AS14825	
30.0	max. 26.0	4.9 - 5.0	9.5	2.0	2.95	27	2500	1700	40AS14830	

Q-Tri-Split

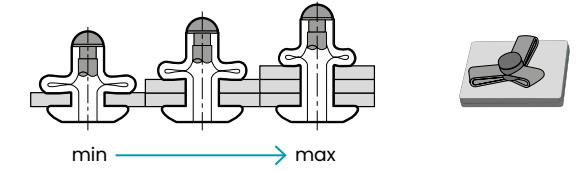
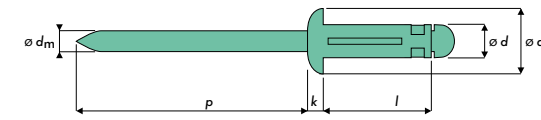
Specifications

- > Suitable for very soft, fragile materials. Perfect for use in façade panels and on rooftops
- > Grip range: from 1.0 to 12.0 mm
- > Sizes: Ø 4.0 | 4.8 mm in various lengths



Q-Tri-Split

Body **Aluminium**
Stem **Aluminium**
Dome head



$\varnothing d$	l	min - max	\varnothing	$\varnothing d_k$	k max.	$\varnothing d_m$ max.	p min.	[N]	[N]	code
4.0	13.6	1.0 - 3.0	4.2 - 4.5	8.0	1.7	2.50	27	700	600	50AA14013
	18.8	3.0 - 7.0	4.2 - 4.5	8.0	1.7	2.50	27	700	600	50AA14018
	24.0	4.0 - 10.0	4.2 - 4.5	8.0	1.7	2.50	27	700	600	50AA14024
4.8	15.3	1.0 - 3.0	5.1 - 5.3	9.5	2.0	3.00	27	1100	800	50AA14815
	20.5	3.0 - 9.0	5.1 - 5.3	9.5	2.0	3.00	27	1100	800	50AA14820
	24.5	5.0 - 12.0	5.1 - 5.3	9.5	2.0	3.00	27	1100	800	50AA14824

Product range

	Al / St	St / St	Al / A2	A2 / A2	A4 / A4	Al / Al	Cop / St	Cop / Br
	●	●	●	●	●	●	●	●

Tool suggestion



Information

Specifications, packaging and order instructions can be found on [pages 4 & 5](#)

Q-Hammerdrive

Specifications

- > Ideal for fixing profiles, insulation, etc, on construction materials
- > The rivets are set with a hammer or striking mechanism
- > Grip range: from 5.0 to 48.0 mm
- > Sizes: Ø 4.8 mm in various lengths

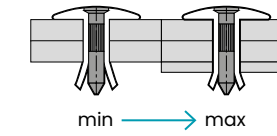
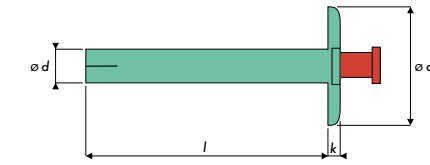


Q-Hammerdrive



Body
Stem

Aluminium
Stainless Steel A2
Extra large head



$\varnothing d$	l	min - max	\varnothing	$\varnothing d_k$	k max.	$\varnothing d_m$ max.	p min.	[N]	[N]	code
4.8	9.0	5.0 - 7.0	4.9 - 5.0	16.0	2.2	N/A	N/A	2000	3200	55AX34809
	11.0	7.0 - 9.0	4.9 - 5.0	16.0	2.2	N/A	N/A	2000	3200	55AX34811
	16.0	12.0 - 14.0	4.9 - 5.0	16.0	2.2	N/A	N/A	2000	3200	55AX34816
	20.0	16.0 - 18.0	4.9 - 5.0	16.0	2.2	N/A	N/A	2000	3200	55AX34820
	25.0	21.0 - 23.0	4.9 - 5.0	16.0	2.2	N/A	N/A	2000	3200	55AX34825
	30.0	26.0 - 28.0	4.9 - 5.0	16.0	2.2	N/A	N/A	2000	3200	55AX34830
	35.0	31.0 - 33.0	4.9 - 5.0	16.0	2.2	N/A	N/A	2000	3200	55AX34835
	40.0	36.0 - 38.0	4.9 - 5.0	16.0	2.2	N/A	N/A	2000	3200	55AX34840
	45.0	41.0 - 43.0	4.9 - 5.0	16.0	2.2	N/A	N/A	2000	3200	55AX34845
	50.0	46.0 - 48.0	4.9 - 5.0	16.0	2.2	N/A	N/A	2000	3200	55AX34850

Product range	Al / St	St / St	Al / A2	A2 / A2	A4 / A4	Al / Al	Cop / St	Cop / Br
16 mm	●	●	●	●	●	●	●	●

Tool suggestion	Information
	Specifications, packaging and order instructions can be found on pages 4 & 5

Q-Assortment Boxes



Q-BOXX ^{NEW}

We proudly present the first Q-BOXX generation!

In association with BS-Systems, these industry standard sorting boxes have now been added to our range of products.

Collision proof and versatile, click & combine with ease [Sortimo® compatible]. You can now sort your tools & parts any which way you prefer and keep your surroundings organized. Stack and transit efficient from workspace to workspace.

Built out of impact- and shock resistant ABS plastic, splashproof, with a loading capacity of 25 kg and a lid which can hold up to 100 kg.

Feel free to reach out to your sales contact for information on QONNECT® Q-BOXX and Q-BOXX CUSTOM. [Tailor our Q-BOXX to your specific configuration].

Q-Assortment Boxes



Q-BOXX ^{NEW} MULTI-KIT

This kit contains a wide variety of Q-Multigrip rivets [1.625 pcs.] + the renowned Q-Tool PLRS.

Code 15ASS-Q-BOXX-M-KIT-Q
Dimensions 445 x 358 x 118 mm
Weight 6.8 kg

- > Q-Tool PLRS
- > Q-Multigrip sizes Ø 3.2 | 4.0 | 4.8 mm [1.625 pcs.]
- > Alu/Steel Zinc plated | Steel Zinc plated/Steel Zinc plated | A2/A2
- > Dome Head | [Extra] Large Head | Countersunk Head
- > The large bulb on the blind side, makes this a suitable rivet for soft & hard materials
- > Inner boxes are removable

Q-BOXX-MULTI-KIT contains

Q-TOOL PLRS

Q-MULTIGRIP ALU/STEEL DOME HEAD

3.2 x 8.0	0.8 - 4.8 mm	150 Pieces
3.2 x 12.7	5.5 - 9.5 mm	150 Pieces
4.0 x 9.5	1.2 - 6.4 mm	100 Pieces
4.0 x 17.0	6.4 - 12.7 mm	75 Pieces
4.8 x 11.0	1.6 - 6.4 mm	100 Pieces
4.8 x 15.1	4.8 - 11.0 mm	75 Pieces

Q-MULTIGRIP ALU/STEEL [EXTRA] LARGE HEAD

4.0 x 9.5 x 12.0	1.2 - 6.4 mm	75 Pieces
4.8 x 11.0 x 16.0	1.6 - 6.4 mm	75 Pieces

Q-MULTIGRIP ALU/STEEL COUNTERSUNK HEAD

3.2 x 8.0	1.5 - 5.0 mm	150 Pieces
4.0 x 10.0	2.8 - 6.5 mm	100 Pieces
4.8 x 10.0	1.6 - 5.0 mm	100 Pieces

Q-MULTIGRIP STEEL / STEEL DOME HEAD

3.2 x 12.0	2.0 - 7.0 mm	150 Pieces
4.0 x 15.0	5.0 - 9.5 mm	75 Pieces

Q-MULTIGRIP A2 / A2 DOME HEAD

3.2 x 8.0	1.0 - 4.0 mm	150 Pieces
4.0 x 10.0	1.5 - 5.0 mm	100 Pieces

Q-Assortment Boxes



Q-BOXX-MULTI ^{NEW}

A wide assortment of **Q-Multigrip** [1,625 pcs.] & **Q-Multigrip-Colour rivets** [700 pcs.] make this a versatile workplace companion, loaded with rivet solutions.

Code 15ASS-Q-BOXX-MULTI-Q
Dimensions 445 x 358 x 118 mm
Weight 7.4 kg

- > **Q-Multigrip** sizes Ø 3.2 | 4.0 | 4.8 mm [1,625 pcs.]
- > **Q-Multigrip colour** sizes Ø 3.2 | 4.0 | 4.8 mm [700 pcs.]
- > Alu/Steel Zinc plated | Steel Zinc plated/Steel Zinc plated | A2/A2
- > Dome Head | [Extra] Large Head | Countersunk Head
- > The large bulb on the blind side, makes this a suitable rivet for soft & hard materials
- > Inner boxes are removable

Q-BOXX-MULTI contains

Q-MULTIGRIP ALU/STEEL DOME HEAD

3.2 x 8.0	0.8 - 4.8 mm	150 Pieces
3.2 x 12.7	5.5 - 9.5 mm	150 Pieces
4.0 x 9.5	1.2 - 6.4 mm	100 Pieces
4.0 x 17.0	6.4 - 12.7 mm	75 Pieces
4.8 x 11.0	1.6 - 6.4 mm	100 Pieces
4.8 x 15.1	4.8 - 11.0 mm	75 Pieces

Q-MULTIGRIP ALU/STEEL [EXTRA] LARGE HEAD

4.0 x 9.5 x 12.0	1.2 - 6.4 mm	75 Pieces
4.8 x 11.0 x 16.0	1.6 - 6.4 mm	75 Pieces

Q-MULTIGRIP ALU/STEEL COUNTERSUNK HEAD

3.2 x 8.0	1.5 - 5.0 mm	150 Pieces
4.0 x 10.0	2.8 - 6.5 mm	100 Pieces
4.8 x 10.0	1.6 - 5.0 mm	100 Pieces

Q-MULTIGRIP STEEL/STEEL DOME HEAD

3.2 x 12.0	2.0 - 7.0 mm	150 Pieces
4.0 x 15.0	5.0 - 9.5 mm	75 Pieces

Q-MULTIGRIP A2/A2 DOME HEAD

3.2 x 8.0	1.0 - 4.0 mm	150 Pieces
4.0 x 10.0	1.0 - 5.0 mm	100 Pieces

Q-MULTIGRIP COLOUR ALU/STEEL RAL9005

3.2 x 9.5	1.2 - 6.4 mm	150 Pieces
4.0 x 12.7	4.0 - 9.5 mm	100 Pieces
4.8 x 11.0	1.6 - 6.4 mm	100 Pieces

Q-MULTIGRIP COLOUR ALU/STEEL RAL9010

3.2 x 9.5	1.2 - 6.4 mm	150 Pieces
4.0 x 12.7	4.0 - 9.5 mm	100 Pieces
4.8 x 11.0	1.6 - 6.4 mm	100 Pieces

Q-Assortment Boxes

Q-Rivet Assortment Box

Code 15ASSORT-MULTI-Q
Dimensions 200 x 140 x 40 mm
Weight 0.8 kg

- > 400 pcs. Q-Multigrip Alu/Steel
- > Dome head | Extra large head
- > Ø 3.2 | 4.0 | 4.8 mm

Q-Rivet assortment box contains

Q-MULTIGRIP ALU/STEEL RIVETS

3.2 x 8.0	0.8 - 4.8 mm	50 Pieces	4.0 x 17.0	6.4 - 12.7 mm	50 Pieces
3.2 x 9.5	1.2 - 6.4 mm	50 Pieces	4.8 x 11.0	1.6 - 6.4 mm	40 Pieces
3.2 x 12.7	5.5 - 9.5 mm	50 Pieces	4.8 x 15.1	4.8 - 11.0 mm	40 Pieces
4.0 x 9.5	1.2 - 6.4 mm	50 Pieces	4.8 x 12.0 x 16.0	4.0 - 9.5 mm	25 Pieces
4.0 x 12.7	4.0 - 9.5 mm	50 Pieces			



Q-Nut Assortment Box

Code 02ASSORT-NUTS-Q
Dimensions 200 x 140 x 40 mm
Weight 1.2 kg

- > 300 pcs. Q-Nuts Steel
- > Flat head | Countersunk head | Reduced countersunk head
- > M4 | M5 | M6 | M8 | M10

Q-Nut assortment box contains

Q-STANDARD STEEL BLIND RIVET NUTS

FLAT HEAD

M4	0.5 - 2.5 mm	40 Pieces
M5	0.5 - 3.0 mm	25 Pieces
M6	0.5 - 3.0 mm	25 Pieces
M8	0.5 - 3.0 mm	15 Pieces
M10	1.0 - 3.0 mm	10 Pieces

COUNTERSUNK HEAD

M4	1.5 - 3.5 mm	40 Pieces
M5	1.5 - 4.0 mm	25 Pieces
M6	1.5 - 4.5 mm	25 Pieces
M8	1.5 - 4.5 mm	15 Pieces
M10	1.5 - 4.5 mm	10 Pieces

REDUCED COUNTERSUNK HEAD

M4	0.5 - 2.5 mm	40 Pieces
M5	0.5 - 3.0 mm	25 Pieces
M6	0.5 - 3.0 mm	25 Pieces
M8	0.5 - 3.0 mm	15 Pieces
M10	1.0 - 3.5 mm	10 Pieces



Q-NUT



Q-Standard

Specifications

- > Open & closed version
- > Standard Flat Head | Countersunk Head | Reduced Countersunk Head
- > Closed versions are fully waterproof
- > Grip range: 0.5 to 8.0 mm
- > Sizes: M3 to M12
- > For larger sizes or customized to match specifications, please contact our sales department



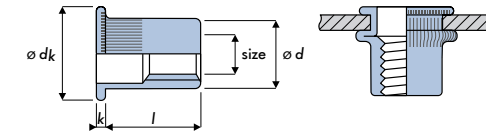
Product range				
	St	A2	A4	Al
	●	●	●	●
	●	●	●	●
	●	●	●	●

Tool suggestion	Information
 PL6N ASN-12PT QN12XL	<p>Specifications, packaging and order instructions can be found on pages 4 & 5</p>

Q-Standard



Body **Steel Zinc plated**
Flat head
Open end

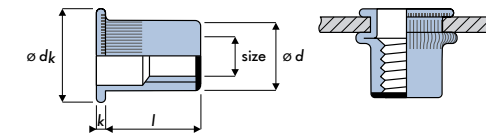


Larger grip range on request

size	$\varnothing d$	l	min-max	\varnothing	$\varnothing d_k$	k min	[Nm]	[N]	code
M3	4.9	10.00	0.5 - 2.0	5.0 - 5.1	6.5	1.0	1.0	4900	02ST01F0301
M4	5.9	10.00	0.5 - 2.5	6.0 - 6.1	8.5	1.0	3.0	6800	02ST01F0401
M4	5.9	12.00	3.0 - 4.0	6.0 - 6.1	8.5	1.0	3.0	6800	02ST01F0402
M5	6.9	12.00	0.5 - 3.0	7.0 - 7.1	9.5	1.0	6.0	10000	02ST01F0501
M5	6.9	15.00	3.0 - 6.0	7.0 - 7.1	9.5	1.0	6.0	10000	02ST01F0502
M6	8.9	14.50	0.5 - 3.0	9.0 - 9.1	12.5	1.5	10.0	15000	02ST01F0601
M6	8.9	17.50	3.0 - 6.0	9.0 - 9.1	12.5	1.5	10.0	15000	02ST01F0602
M6	8.9	20.50	5.0 - 8.0	9.0 - 9.1	12.5	1.5	10.0	15000	02ST01F0603
M8	10.9	16.00	0.5 - 3.0	11.0 - 11.1	15.5	1.5	24.0	27000	02ST01F0801
M8	10.9	19.00	3.0 - 6.0	11.0 - 11.1	15.5	1.5	24.0	27000	02ST01F0802
M8	10.9	21.50	5.0 - 8.0	11.0 - 11.1	15.5	1.5	24.0	27000	02ST01F0803
M10	12.9	17.00	1.0 - 3.0	13.0 - 13.1	18.5	2.15	48.0	37000	02ST01F1001
M10	12.9	23.00	3.0 - 6.0	13.0 - 13.1	18.5	2.15	48.0	37000	02ST01F1002
M12	15.9	23.00	1.0 - 4.0	16.0 - 16.1	22.5	2.0	82.0	54000	02ST01F1201
M12	15.9	26.00	4.0 - 6.0	16.0 - 16.1	22.5	2.0	82.0	54000	02ST01F1202



Body **Steel Zinc plated**
Flat head
Closed end



Larger grip range on request

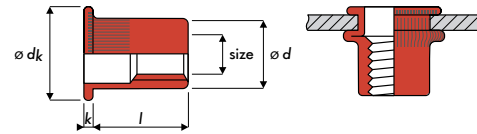
size	$\varnothing d$	l	min-max	\varnothing	$\varnothing d_k$	k min	[Nm]	[N]	code
M4	5.9	16.50	0.5 - 2.5	6.0 - 6.1	8.5	1.0	3.0	6800	02ST02F0401
M5	6.9	19.00	0.5 - 3.0	7.0 - 7.1	9.5	1.0	6.0	10000	02ST02F0501
M6	8.9	22.00	0.5 - 3.0	9.0 - 9.1	12.5	1.5	10.0	15000	02ST02F0601
M8	10.9	26.50	0.5 - 3.0	11.0 - 11.1	15.5	1.5	24.0	27000	02ST02F0801
M10	12.9	37.00	1.0 - 3.0	13.0 - 13.1	18.5	2.15	48.0	37000	02ST02F1001

Q-Standard



Body

Stainless Steel A2
Flat head
Open end



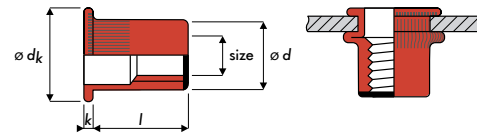
Larger grip range on request

size	$\varnothing d$	l	min-max	Ø	$\varnothing d_k$	k min	[Nm]	[N]	code
	mm	mm	mm	mm	mm	mm			
M3	4.9	10.00	0.5 - 2.0	5.0 - 5.1	6.5	1.0	1.0	4900	02SS01F0301
M4	5.9	10.00	0.5 - 2.5	6.0 - 6.1	8.5	1.0	3.0	6800	02SS01F0401
M4	5.9	12.00	3.0 - 4.0	6.0 - 6.1	8.5	1.0	3.0	6800	02SS01F0402
M5	6.9	12.00	0.5 - 3.0	7.0 - 7.1	9.5	1.0	6.0	10000	02SS01F0501
M5	6.9	15.00	3.0 - 6.0	7.0 - 7.1	9.5	1.0	6.0	10000	02SS01F0502
M6	8.9	14.50	0.5 - 3.0	9.0 - 9.1	12.5	1.5	10.0	15000	02SS01F0601
M6	8.9	17.50	3.0 - 6.0	9.0 - 9.1	12.5	1.5	10.0	15000	02SS01F0602
M8	10.9	16.00	0.5 - 3.0	11.0 - 11.1	15.5	1.5	24.0	27000	02SS01F0801
M8	10.9	19.00	3.0 - 6.0	11.0 - 11.1	15.5	1.5	24.0	27000	02SS01F0802
M10	12.9	17.00	1.0 - 3.0	13.0 - 13.1	18.5	2.15	48.0	37000	02SS01F1001
M10	12.9	22.00	3.0 - 6.5	13.0 - 13.1	18.5	2.15	48.0	37000	02SS01F1002
M12	15.9	23.00	1.0 - 4.0	16.0 - 16.1	22.5	2.0	82.0	54000	02SS01F1201



Body

Stainless Steel A2
Flat head
Closed end



Larger grip range on request

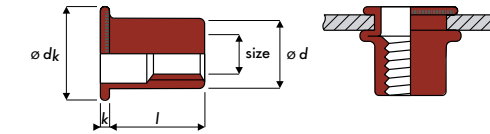
size	$\varnothing d$	l	min-max	Ø	$\varnothing d_k$	k min	[Nm]	[N]	code
	mm	mm	mm	mm	mm	mm			
M4	5.9	16.50	0.5 - 2.5	6.0 - 6.1	8.5	1.0	3.0	6800	02SS02F0401
M5	6.9	19.00	0.5 - 3.0	7.0 - 7.1	9.5	1.0	6.0	10000	02SS02F0501
M6	8.9	22.00	0.5 - 3.0	9.0 - 9.1	12.5	1.5	10.0	15000	02SS02F0601
M8	10.9	26.50	0.5 - 3.0	11.0 - 11.1	15.5	1.5	24.0	27000	02SS02F0801
M10	12.9	37.00	1.0 - 3.0	13.0 - 13.1	18.5	2.15	48.0	37000	02SS02F1001

Q-Standard



Body

Stainless Steel A4
Flat head
Open end



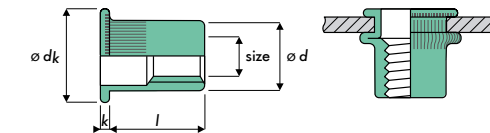
Larger grip range on request

size	$\varnothing d$	l	min-max	Ø	$\varnothing d_k$	k min	[Nm]	[N]	code
	mm	mm	mm	mm	mm	mm			
M4	5.9	10.00	0.5 - 2.5	6.0 - 6.1	8.5	0.8	3.0	6800	02ZZ01F0401
M5	6.9	12.00	0.5 - 3.0	7.0 - 7.1	10.0	1.0	6.0	10000	02ZZ01F0501
M6	8.9	14.50	0.5 - 3.0	9.0 - 9.1	12.3	1.5	10.0	15000	02ZZ01F0601
M8	10.9	17.50	0.5 - 3.0	11.0 - 11.1	15.0	1.5	24.0	27000	02ZZ01F0801
M10	12.9	19.00	1.0 - 3.0	13.0 - 13.1	17.0	1.5	48.0	37000	02ZZ01F1001



Body

Aluminium
Flat head
Open end



Larger grip range on request

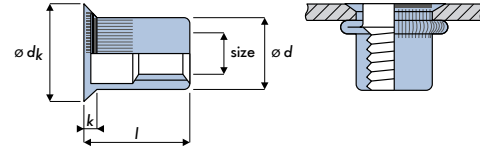
size	$\varnothing d$	l	min-max	Ø	$\varnothing d_k$	k min	[Nm]	[N]	code
	mm	mm	mm	mm	mm	mm			
M3	4.9	10.00	0.5 - 1.5	5.0 - 5.1	6.5	1.0	0.7	1900	02AL01F0301
M4	5.9	10.00	0.5 - 2.0	6.0 - 6.1	8.5	1.0	2.5	4000	02AL01F0401
M4	5.9	12.00	2.0 - 4.0	6.0 - 6.1	8.5	1.0	2.5	4000	02AL01F0402
M5	6.9	15.00	0.5 - 3.0	7.0 - 7.1	9.5	1.0	5.0	6500	02AL01F0501
M5	6.9	15.50	3.0 - 5.5	7.0 - 7.1	9.5	1.0	5.0	6500	02AL01F0502
M6	8.9	14.50	0.5 - 3.0	9.0 - 9.1	12.5	1.5	8.0	7000	02AL01F0601
M6	8.9	16.00	3.0 - 5.5	9.0 - 9.1	12.5	1.5	8.0	7000	02AL01F0602
M8	10.9	16.00	1.0 - 3.5	11.0 - 11.1	15.5	1.5	20.0	12000	02AL01F0801
M8	10.9	18.50	3.0 - 5.5	11.0 - 11.1	15.5	1.5	20.0	12000	02AL01F0802
M10	12.9	17.00	1.0 - 3.5	13.0 - 13.1	18.5	2.0	25.0	17000	02AL01F1001
M10	12.9	22.00	3.0 - 6.0	13.0 - 13.1	17.0	2.0	25.0	17000	02AL01F1002

Q-Standard



Body

Steel Zinc plated
Countersunk head
Open end



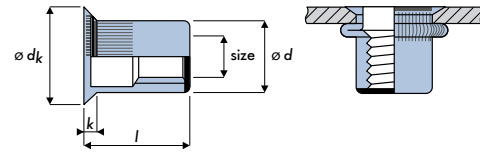
Larger grip range on request

size	$\varnothing d$	l	min-max	Ø	$\varnothing d_k$	k min	[Nm]	[N]	code
M4	5.9	11.50	1.5 - 3.5	6.0 - 6.1	8.5	1.5	3.0	6800	02ST01C0401
M5	6.9	13.50	1.5 - 4.0	7.0 - 7.1	9.5	1.5	6.0	10000	02ST01C0501
M6	8.9	16.00	1.5 - 4.5	9.0 - 9.1	11.5	1.5	10.0	15000	02ST01C0601
M8	10.9	19.00	1.5 - 4.5	11.0 - 11.1	13.5	1.5	24.0	27000	02ST01C0801
M10	12.9	21.00	1.5 - 4.5	13.0 - 13.1	16.0	1.5	48.0	37000	02ST01C1001



Body

Steel Zinc plated
Countersunk head
Closed end



Larger grip range on request

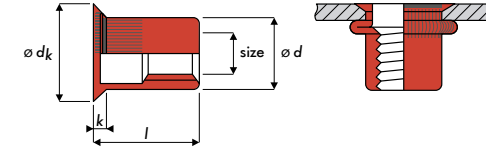
size	$\varnothing d$	l	min-max	Ø	$\varnothing d_k$	k min	[Nm]	[N]	code
M4	5.9	17.50	1.5 - 3.5	6.0 - 6.1	9.0	1.5	3.0	6800	02ST02C0401
M5	6.9	20.50	1.5 - 4.0	7.0 - 7.1	9.5	1.5	6.0	10000	02ST02C0501
M6	8.9	23.50	1.5 - 4.5	9.0 - 9.1	11.5	1.5	10.0	15000	02ST02C0601
M8	10.9	28.00	1.5 - 4.5	11.0 - 11.1	13.5	1.5	24.0	27000	02ST02C0801
M10	12.9	36.00	1.5 - 4.5	13.0 - 13.1	16.0	1.5	48.0	37000	02ST02C1001

Q-Standard



Body

Stainless Steel A2
Countersunk head
Open end



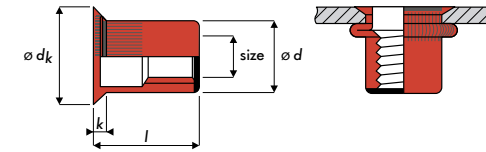
Larger grip range on request

size	$\varnothing d$	l	min-max	Ø	$\varnothing d_k$	k min	[Nm]	[N]	code
M4	5.9	12.00	1.5 - 3.5	6.0 - 6.1	9.0	1.5	3.0	6800	02SS01C0401
M5	6.9	13.50	1.5 - 3.5	7.0 - 7.1	10.0	1.5	6.0	10000	02SS01C0501
M6	8.9	16.00	1.5 - 4.5	9.0 - 9.1	12.0	1.5	10.0	15000	02SS01C0601
M8	10.9	19.00	1.5 - 4.5	11.0 - 11.1	14.0	1.5	24.0	27000	02SS01C0801
M10	12.9	21.00	1.5 - 5.0	13.0 - 13.1	16.0	1.5	48.0	37000	02SS01C1001



Body

Stainless Steel A2
Countersunk head
Closed end



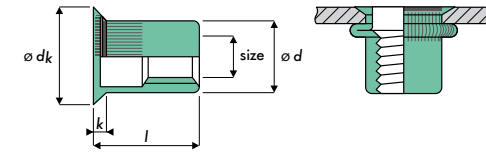
Larger grip range on request

size	$\varnothing d$	l	min-max	Ø	$\varnothing d_k$	k min	[Nm]	[N]	code
M4	5.9	17.50	1.5 - 3.5	6.0 - 6.1	9.0	1.5	3.0	6800	02SS02C0401
M5	6.9	20.50	1.5 - 4.0	7.0 - 7.1	10.0	1.5	6.0	10000	02SS02C0501
M6	8.9	23.50	1.5 - 4.5	9.0 - 9.1	12.0	1.5	10.0	15000	02SS02C0601
M8	10.9	28.00	1.5 - 4.5	11.0 - 11.1	14.0	1.5	24.0	27000	02SS02C0801
M10	12.9	36.00	1.5 - 4.5	13.0 - 13.1	16.0	1.5	48.0	37000	02SS02C1001



Body

Aluminium
Countersunk head
Open end



Larger grip range on request

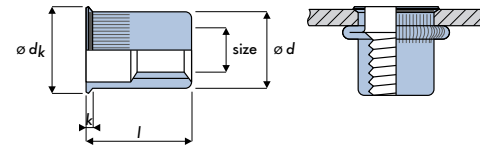
size	$\varnothing d$	l	min-max	Ø	$\varnothing d_k$	k min	[Nm]	[N]	code
M4	5.9	11.50	1.5 - 3.5	6.0 - 6.1	8.5	1.5	0.7	4000	02AL01C0401
M5	6.9	13.50	1.5 - 4.0	7.0 - 7.1	9.5	1.5	2.5	6500	02AL01C0501
M6	8.9	16.00	1.5 - 4.5	9.0 - 9.1	11.5	1.5	5.0	7000	02AL01C0601
M8	10.9	19.00	1.5 - 4.5	11.0 - 11.1	13.5	1.5	8.0	12000	02AL01C0801
M10	12.9	21.00	1.5 - 4.5	13.0 - 13.1	15.5	1.5	20.0	17000	02AL01C1001

Q-Standard



Body

Steel Zinc plated
Reduced countersunk head
Open end



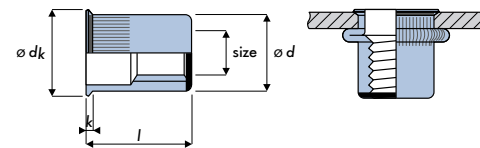
Larger grip range on request

size	$\varnothing d$	l	min-max	Ø	$\varnothing d_k$	k min	[Nm]	[N]	code
M3	4.9	9.00	0.5 - 2.0	5.0 - 5.1	6.0	0.5	1.0	4900	02ST01R0301
M4	5.9	10.00	0.5 - 2.5	6.0 - 6.1	6.5	0.5	3.0	6800	02ST01R0401
M4	5.9	13.00	3.0 - 4.0	6.0 - 6.1	6.5	0.5	3.0	6800	02ST01R0402
M5	6.9	11.50	0.5 - 3.0	7.0 - 7.1	7.5	0.5	6.0	10000	02ST01R0501
M5	6.9	13.00	2.0 - 4.0	7.0 - 7.1	7.5	0.5	6.0	10000	02ST01R0502
M6	8.9	14.00	0.5 - 3.0	9.0 - 9.1	9.5	0.5	10.0	15000	02ST01R0601
M6	8.9	17.50	3.0 - 5.0	9.0 - 9.1	9.5	0.5	10.0	15000	02ST01R0602
M8	10.9	15.50	0.5 - 3.0	11.0 - 11.1	11.5	0.5	24.0	27000	02ST01R0801
M8	10.9	19.50	3.0 - 6.0	11.0 - 11.1	11.5	0.5	24.0	27000	02ST01R0802
M10	12.9	19.50	1.0 - 3.5	13.0 - 13.1	13.5	0.7	48.0	37000	02ST01R1001
M10	12.9	22.00	3.5 - 6.0	13.0 - 13.1	13.5	0.7	48.0	37000	02ST01R1002
M12	15.9	24.00	1.5 - 4.0	16.0 - 16.1	17.5	0.75	82.0	54000	02ST01R1201
M12	15.9	27.50	4.5 - 7.5	16.0 - 16.1	17.5	0.75	82.0	54000	02ST01R1202



Body

Steel Zinc plated
Reduced countersunk head
Closed end



Larger grip range on request

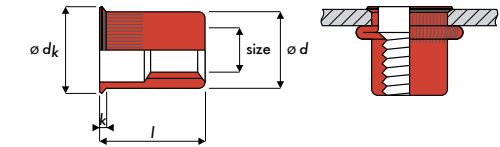
size	$\varnothing d$	l	min-max	Ø	$\varnothing d_k$	k min	[Nm]	[N]	code
M4	5.9	16.00	0.5 - 3.0	6.0 - 6.1	6.5	0.5	3.0	6800	02ST02R0401
M5	6.9	19.00	0.5 - 3.0	7.0 - 7.1	7.5	0.5	6.0	10000	02ST02R0501
M6	8.9	22.50	0.5 - 3.0	9.0 - 9.1	9.5	0.5	10.0	15000	02ST02R0601
M8	10.9	25.50	0.5 - 3.0	11.0 - 11.1	11.5	0.5	24.0	27000	02ST02R0801
M10	12.9	35.00	1.0 - 3.5	13.0 - 13.1	13.5	0.7	48.0	37000	02ST02R1001

Q-Standard



Body

Stainless Steel A2
Reduced countersunk head
Open end



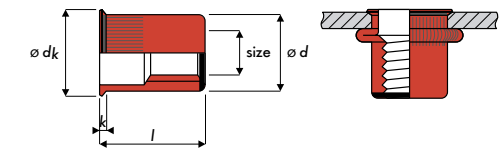
Larger grip range on request

size	$\varnothing d$	l	min-max	Ø	$\varnothing d_k$	k min	[Nm]	[N]	code
M3	4.9	9.00	0.5 - 2.0	5.0 - 5.1	6.0	0.5	1.0	4900	02SS01R0301
M4	5.9	10.00	0.5 - 2.5	6.0 - 6.1	6.5	0.5	3.0	6800	02SS01R0401
M4	5.9	13.00	3.0 - 4.0	6.0 - 6.1	6.5	0.5	3.0	6800	02SS01R0402
M5	6.9	11.50	0.5 - 3.0	7.0 - 7.1	7.5	0.5	6.0	10000	02SS01R0501
M5	6.9	13.00	2.0 - 4.0	7.0 - 7.1	7.5	0.5	6.0	10000	02SS01R0502
M6	8.9	14.00	0.5 - 3.0	9.0 - 9.1	9.5	0.5	10.0	15000	02SS01R0601
M6	8.9	17.50	3.0 - 5.0	9.0 - 9.1	9.5	0.5	10.0	15000	02SS01R0602
M8	10.9	15.50	0.5 - 3.0	11.0 - 11.1	11.5	0.6	24.0	27000	02SS01R0801
M8	10.9	19.70	3.0 - 6.0	11.0 - 11.1	11.5	0.6	24.0	27000	02SS01R0802
M10	12.9	19.50	1.0 - 3.5	13.0 - 13.1	13.5	0.7	48.0	37000	02SS01R1001
M10	12.9	22.00	3.5 - 6.0	13.0 - 13.1	13.5	0.7	48.0	37000	02SS01R1002
M12	15.9	24.00	1.5 - 4.0	16.0 - 16.1	17.5	0.75	82.0	54000	02SS01R1201
M12	15.9	27.50	4.5 - 7.5	16.0 - 16.1	17.5	0.75	82.0	54000	02SS01R1202



Body

Stainless Steel A2
Reduced countersunk head
Closed end



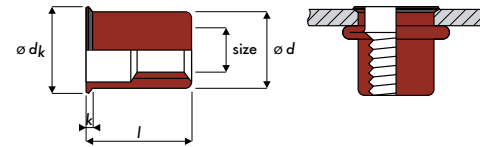
Larger grip range on request

size	$\varnothing d$	l	min-max	Ø	$\varnothing d_k$	k min	[Nm]	[N]	code
M4	5.9	16.00	0.5 - 2.5	6.0 - 6.1	6.5	0.5	3.0	6800	02SS02R0401
M5	6.9	19.00	0.5 - 3.0	7.0 - 7.1	7.5	0.5	6.0	10000	02SS02R0501
M6	8.9	22.50	0.5 - 3.0	9.0 - 9.1	9.5	0.5	10.0	15000	02SS02R0601
M8	10.9	25.50	0.5 - 3.0	11.0 - 11.1	11.5	0.5	24.0	27000	02SS02R0801
M10	12.9	35.00	1.0 - 3.5	13.0 - 13.1	13.5	0.5	48.0	37000	02SS02R1001

Q-Standard



Body **Stainless Steel A4**
Reduced countersunk head
Open end

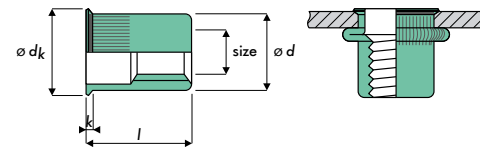


Larger grip range on request

size	$\varnothing d$	l	min-max	\varnothing	$\varnothing d_k$	k min	[Nm]	[N]	code
M4	5.9	10.00	0.5 - 2.0	6.0 - 6.1	6.5	0.5	3.0	6800	02ZZ01R0401
M5	6.9	11.50	0.5 - 2.0	7.0 - 7.1	7.5	0.5	6.0	10000	02ZZ01R0501
M6	8.9	14.00	0.5 - 2.5	9.0 - 9.1	9.5	0.5	10.0	15000	02ZZ01R0601
M8	10.9	15.50	0.5 - 3.0	11.0 - 11.1	11.5	0.6	24.0	27000	02ZZ01R0801
M10	12.9	19.50	1.0 - 3.5	13.0 - 13.1	13.5	0.7	48.0	37000	02ZZ01R1001



Body **Aluminium**
Reduced countersunk head
Open end



Larger grip range on request

size	$\varnothing d$	l	min-max	\varnothing	$\varnothing d_k$	k min	[Nm]	[N]	code
M4	5.9	10.00	0.5 - 2.5	6.0 - 6.1	6.5	0.5	2.5	4000	02AL01R0401
M5	6.9	11.50	0.5 - 3.0	7.0 - 7.1	7.5	0.5	5.0	6500	02AL01R0501
M6	8.9	14.00	0.5 - 3.0	9.0 - 9.1	9.5	0.5	8.0	7000	02AL01R0601
M8	10.9	15.50	0.5 - 3.0	11.0 - 11.1	11.5	0.6	20.0	12000	02AL01R0801
M10	12.9	19.50	1.0 - 3.5	13.0 - 13.1	13.5	0.7	25.0	17000	02AL01R1001





Q-Semi Hexagon

Specifications

- > Open & closed version
- > Perfect for heavy duty applications
- > Grip range: from 0.5 to 6.0 mm
- > Sizes: M3 to M12
- > For larger sizes or customized to match specifications, please contact our sales department



Product range	St	A2	A4	A1
	●	●	☎	●
	●	●	☎	●

Tool suggestion



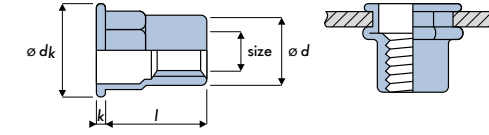
Information

Specifications, packaging and order instructions can be found on [pages 4 & 5](#)





Q-Semi Hexagon



Body
Steel Zinc plated
Flat head
Open end

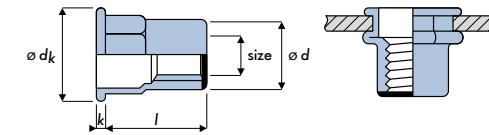


Larger grip range on request





size	$\varnothing d$	l	 min-max	 sw	$\varnothing d_k$	k min	 [Nm]	 [N]	code
M3	4.9	9.00	0.5 - 1.5	5.0 - 5.1	6.5	0.8	1.0	4900	02ST03F0301
M4	5.9	11.50	0.5 - 2.0	6.0 - 6.1	8.5	1.0	3.0	6800	02ST03F0401
M4	5.9	14.00	3.0 - 5.0	6.0 - 6.1	8.5	1.0	3.0	6800	02ST03F0402
M5	6.9	13.50	0.5 - 3.0	7.0 - 7.1	9.5	1.0	6.0	10000	02ST03F0501
M5	6.9	17.50	3.0 - 6.0	7.0 - 7.1	9.5	1.0	6.0	10000	02ST03F0502
M6	8.9	15.50	0.5 - 3.0	9.0 - 9.1	12.0	1.5	10.0	15000	02ST03F0601
M6	8.9	18.50	3.0 - 6.0	9.0 - 9.1	12.7	1.5	10.0	15000	02ST03F0602
M8	10.9	17.50	0.5 - 3.0	11.0 - 11.1	14.5	1.5	24.0	27000	02ST03F0801
M8	10.9	19.00	3.0 - 6.0	11.0 - 11.1	16.0	1.5	24.0	27000	02ST03F0802
M10	12.9	22.00	1.0 - 4.0	13.0 - 13.1	16.0	2.0	48.0	37000	02ST03F1001
M10	12.9	25.00	3.5 - 6.0	13.0 - 13.1	17.0	2.0	48.0	37000	02ST03F1002
M12	15.9	21.50	2.0 - 5.0	16.0 - 16.1	23.0	2.2	82.0	54000	02ST03F1201



Body
Steel Zinc plated
Flat head
Closed end



Larger grip range on request

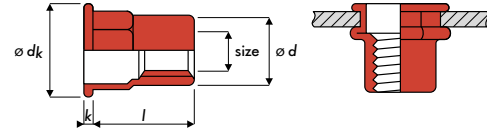
size	$\varnothing d$	l	 min-max	 sw	$\varnothing d_k$	k min	 [Nm]	 [N]	code
M4	5.9	16.00	0.5 - 3.0	6.0 - 6.1	8.5	1.0	3.0	6800	02ST04F0401
M5	6.9	19.00	0.5 - 3.0	7.0 - 7.1	9.5	1.0	6.0	10000	02ST04F0501
M6	8.9	21.50	0.5 - 3.0	9.0 - 9.1	12.0	1.5	10.0	15000	02ST04F0601
M8	10.9	25.00	0.5 - 3.0	11.0 - 11.1	14.5	1.5	24.0	27000	02ST04F0801
M10	12.9	35.50	1.0 - 3.0	13.0 - 13.1	16.0	2.0	48.0	37000	02ST04F1001

Q-Semi Hexagon



Body

Stainless Steel A2
Flat head
Open end



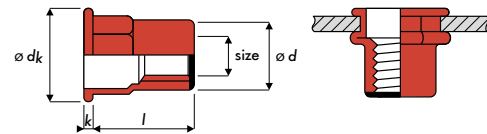
Larger grip range on request

size	$\varnothing d$	l	min-max	sw	$\varnothing d_k$	k min	[Nm]	[N]	code
	mm	mm	mm	mm	mm	mm			
M3	4.9	9.00	0.5 - 1.5	5.0 - 5.1	6.5	0.7	1.0	4900	02SS03F0301
M4	5.9	11.50	0.5 - 2.0	6.0 - 6.1	9.0	1.0	3.0	6800	02SS03F0401
M5	6.9	11.00	0.5 - 3.0	7.0 - 7.1	10.0	1.0	6.0	10000	02SS03F0501
M6	8.9	15.50	0.5 - 3.0	9.0 - 9.1	13.0	1.5	10.0	15000	02SS03F0601
M8	10.9	17.50	0.5 - 3.0	11.0 - 11.1	16.0	1.5	24.0	27000	02SS03F0801
M10	12.9	22.00	1.0 - 4.0	13.0 - 13.1	16.0	2.0	48.0	37000	02SS03F1001



Body

Stainless Steel A2
Flat head
Closed end



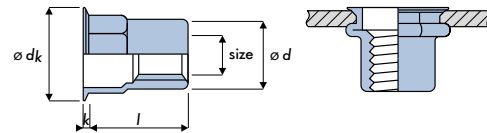
Larger grip range on request

size	$\varnothing d$	l	min-max	sw	$\varnothing d_k$	k min	[Nm]	[N]	code
	mm	mm	mm	mm	mm	mm			
M4	5.9	15.20	0.5 - 2.0	6.0 - 6.1	9.0	1.0	3.0	6800	02SS04F0401
M5	6.9	17.50	0.5 - 2.5	7.0 - 7.1	10.0	1.0	6.0	10000	02SS04F0501
M6	8.9	21.50	0.5 - 3.0	9.0 - 9.1	13.0	1.5	10.0	15000	02SS04F0601
M8	10.9	23.50	1.0 - 3.5	11.0 - 11.1	14.5	1.5	24.0	27000	02SS04F0801
M10	12.9	31.30	1.0 - 4.0	13.0 - 13.1	16.0	2.0	48.0	37000	02SS04F1001



Body

Steel Zinc plated
Reduced countersunk head
Open end



Larger grip range on request

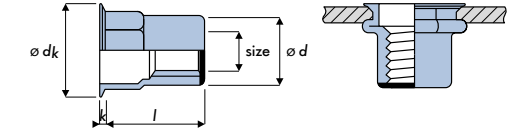
size	$\varnothing d$	l	min-max	sw	$\varnothing d_k$	k min	[Nm]	[N]	code
	mm	mm	mm	mm	mm	mm			
M3	4.9	8.50	0.5 - 1.5	5.0 - 5.1	6.0	0.4	1.0	4900	02ST03R0301
M4	5.9	12.00	0.5 - 3.0	6.0 - 6.1	7.0	0.5	3.0	6800	02ST03R0401
M5	6.9	14.00	0.5 - 3.0	7.0 - 7.1	8.0	0.5	6.0	10000	02ST03R0501
M6	8.9	16.00	0.5 - 3.0	9.0 - 9.1	10.0	0.6	10.0	15000	02ST03R0601
M8	10.9	17.50	0.5 - 3.0	11.0 - 11.1	12.0	0.7	24.0	27000	02ST03R0801
M10	12.9	21.00	1.0 - 4.0	13.0 - 13.1	14.5	0.8	48.0	37000	02ST03R1001
M12	15.9	24.00	1.0 - 4.0	16.0 - 16.1	17.0	1.0	82.0	54000	02ST03R1201

Q-Semi Hexagon



Body

Steel Zinc plated
Reduced countersunk head
Closed end



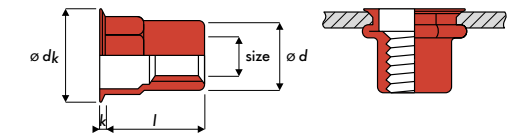
Larger grip range on request

size	$\varnothing d$	l	min-max	sw	$\varnothing d_k$	k min	[Nm]	[N]	code
	mm	mm	mm	mm	mm	mm			
M4	5.9	16.50	0.5 - 3.0	6.0 - 6.1	7.0	0.5	3.0	6800	02ST04R0401
M5	6.9	19.50	0.5 - 3.0	7.0 - 7.1	8.0	0.5	6.0	10000	02ST04R0501
M6	8.9	22.50	0.5 - 3.5	9.0 - 9.1	10.0	0.6	10.0	15000	02ST04R0601
M8	10.9	25.50	0.5 - 3.5	11.0 - 11.1	12.0	0.7	24.0	27000	02ST04R0801
M10	12.9	35.50	1.0 - 4.0	13.0 - 13.1	14.5	0.8	48.0	37000	02ST04R1001



Body

Stainless Steel A2
Reduced countersunk head
Open end



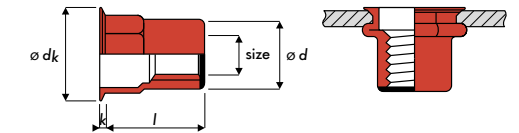
Larger grip range on request

size	$\varnothing d$	l	min-max	sw	$\varnothing d_k$	k min	[Nm]	[N]	code
	mm	mm	mm	mm	mm	mm			
M3	4.9	9.00	0.5 - 1.5	5.0 - 5.1	6.0	0.4	1.0	4900	02SS03R0301
M4	5.9	12.00	0.5 - 2.0	6.0 - 6.1	7.0	0.5	3.0	6800	02SS03R0401
M5	6.9	13.00	0.5 - 2.5	7.0 - 7.1	8.0	0.5	6.0	10000	02SS03R0501
M6	8.9	16.00	0.5 - 3.0	9.0 - 9.1	10.0	0.6	10.0	15000	02SS03R0601
M8	10.9	17.50	0.5 - 3.0	11.0 - 11.1	12.0	0.7	24.0	27000	02SS03R0801
M10	12.9	21.00	1.0 - 4.0	13.0 - 13.1	14.5	0.8	48.0	37000	02SS03R1001



Body

Stainless Steel A2
Reduced countersunk head
Closed end



Larger grip range on request



size	$\varnothing d$	l	min-max	sw	$\varnothing d_k$	k min	[Nm]	[N]	code
	mm	mm	mm	mm	mm	mm			
M4	5.9	15.50	0.5 - 2.0	6.0 - 6.1	7.0	0.5	3.0	6800	02SS04R0401
M5	6.9	19.00	0.5 - 3.0	7.0 - 7.1	8.0	0.5	6.0	10000	02SS04R0501
M6	8.9	21.50	0.5 - 3.5	9.0 - 9.1	10.0	0.6	10.0	15000	02SS04R0601
M8	10.9	24.00	0.5 - 3.5	11.0 - 11.1	12.0	0.7	24.0	27000	02SS04R0801
M10	12.9	35.50	1.0 - 4.0	13.0 - 13.1	14.5	0.8	48.0	37000	02SS04R1001

Q-Full Hexagon

Specifications

- > Open version [Closed end on request]
- > Perfect for heavy duty applications
- > Grip range: from 5.0 to 5.0 mm
- > Sizes: M4 to M12
- > For larger sizes or customized to match specifications, please contact our sales department



Product range					
	St	A2	A4	Al	
	●	●	☎	●	
	●	●	☎	●	

Tool suggestion



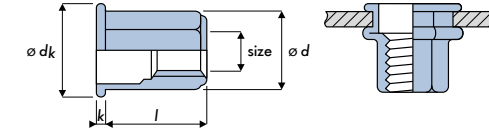
Information

Specifications, packaging and order instructions can be found on [pages 4 & 5](#)

Q-Full Hexagon



Body **Steel Zinc plated**
Flat head
Open end

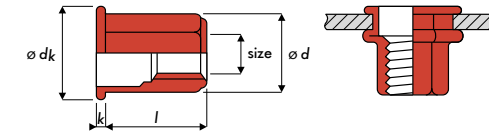


Larger grip range on request

size	$\varnothing d$	l	 min-max	 sw	$\varnothing d_k$	k min	 [Nm]	 [N]	code
	mm	mm	mm	mm	mm	mm			
M4	5.9	11.50	0.5 - 3.0	6.0 - 6.1	9.0	1.0	3.0	6800	02ST05F0401
M5	6.9	13.50	0.5 - 3.0	7.0 - 7.1	10.0	1.0	6.0	10000	02ST05F0501
M6	8.9	15.50	0.5 - 3.0	9.0 - 9.1	12.3	1.5	10.0	15000	02ST05F0601
M8	10.9	17.50	1.0 - 3.0	11.0 - 11.1	15.5	1.5	24.0	27000	02ST05F0801
M10	12.9	22.00	1.0 - 4.0	13.0 - 13.1	16.0	2.0	48.0	37000	02ST05F1001
M12	15.9	25.00	2.0 - 5.0	16.0 - 16.1	23.0	2.0	82.0	54000	02ST05F1201



Body **Stainless Steel A2**
Flat head
Open end



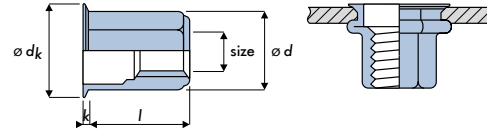
Larger grip range on request

size	$\varnothing d$	l	 min-max	 sw	$\varnothing d_k$	k min	 [Nm]	 [N]	code
	mm	mm	mm	mm	mm	mm			
M4	5.9	11.50	0.5 - 3.0	6.0 - 6.1	9.0	1.0	3.0	6800	02SS05F0401
M5	6.9	13.50	0.5 - 3.0	7.0 - 7.1	10.0	1.0	6.0	10000	02SS05F0501
M6	8.9	15.50	0.5 - 3.0	9.0 - 9.1	12.3	1.5	10.0	15000	02SS05F0601
M8	10.9	17.50	0.5 - 3.0	11.0 - 11.1	15.5	1.5	24.0	27000	02SS05F0801
M10	12.9	22.00	1.0 - 4.0	13.0 - 13.1	16.0	2.0	48.0	37000	02SS05F1001

Q-Full Hexagon



Body **Steel Zinc plated**
Reduced countersunk head
Open end

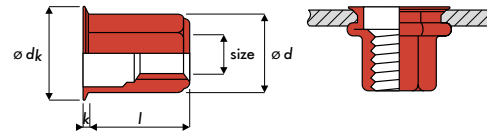


Larger grip range on request

size	$\varnothing d$	l	min-max	sw	$\varnothing d_k$	k min	[Nm]	[N]	code
	mm	mm	mm	mm	mm	mm			
M4	5.9	12.00	0.5 - 3.0	6.0 - 6.1	7.0	0.5	3.0	6800	02ST05R0401
M5	6.9	13.50	0.5 - 3.0	7.0 - 7.1	8.0	0.5	6.0	10000	02ST05R0501
M6	8.9	16.00	0.5 - 3.0	9.0 - 9.1	10.0	0.6	10.0	15000	02ST05R0601
M8	10.9	18.00	0.5 - 3.0	11.0 - 11.1	12.0	0.7	24.0	27000	02ST05R0801
M10	12.9	22.00	1.0 - 4.0	13.0 - 13.1	14.5	0.8	48.0	37000	02ST05R1001
M12	15.9	25.00	1.5 - 5.0	16.0 - 16.1	18.0	0.9	82.0	54000	02ST05R1201

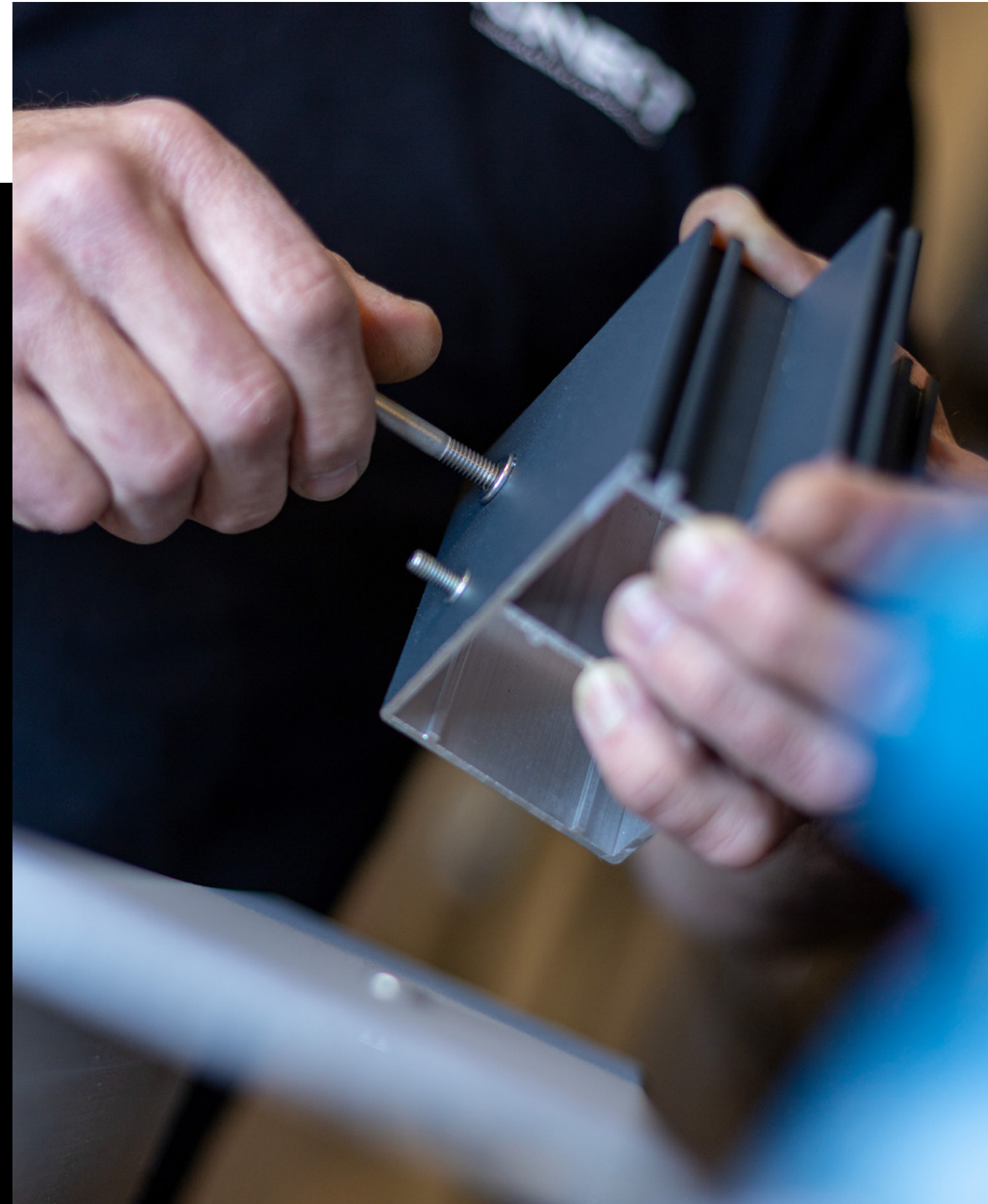


Body **Stainless Steel A2**
Reduced countersunk head
Open end



Larger grip range on request

size	$\varnothing d$	l	min-max	sw	$\varnothing d_k$	k min	[Nm]	[N]	code
	mm	mm	mm	mm	mm	mm			
M4	5.9	12.00	0.5 - 3.0	6.0 - 6.1	7.0	0.5	3.0	6800	02SS05R0401
M5	6.9	13.50	0.5 - 3.0	7.0 - 7.1	8.0	0.5	6.0	10000	02SS05R0501
M6	8.9	16.00	0.5 - 3.0	9.0 - 9.1	10.0	0.6	10.0	15000	02SS05R0601
M8	10.9	18.00	0.5 - 3.0	11.0 - 11.1	12.0	0.7	24.0	27000	02SS05R0801
M10	12.9	22.00	1.0 - 4.0	13.0 - 13.1	14.5	0.8	48.0	37000	02SS05R1001



Q-Split

Specifications

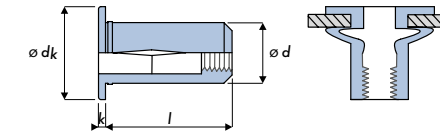
- > High pull-out value
- > Ideal for sheet metal, plastics and brittle materials [soft/hard]
- > Grip range: from 0.5 to 8.5 mm
- > Sizes: M6 | M8 | M10
- > For larger sizes or customized to match specifications, please contact our sales department



Q-Split



Body
Steel Zinc plated
Flat head
Open end



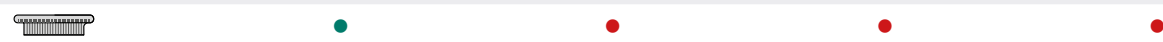
size	$\varnothing d$	l	min-max	Ø	$\varnothing d_k$	k min	[Nm]	[N]	code
M6	8.8	25.40	0.5 - 7.1	8.9 - 9.0	16.1	1.5	12.5	19000	02ST07F0601
M8	11.1	28.95	0.5 - 7.1	11.2 - 11.3	19.0	1.6	20.0	25000	02ST07F0801
M10	13.7	36.50	5.0 - 8.5	13.8 - 14.0	22.2	2.2	31.0	29000	02ST07F1001

Tool suggestion

pull-link
ASN-12-PT
code 03ASN12PT



Product range



Tool suggestion



Information

Specifications, packaging and order instructions can be found on [pages 4 & 5](#)
See [page 141](#) for special Q-Split-Nut mandrels

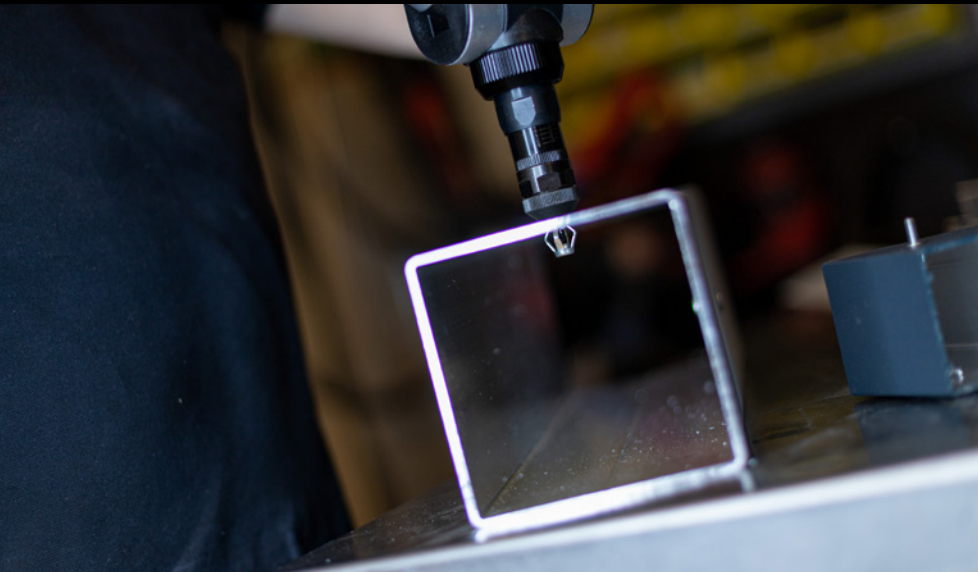


→ N12XL with Q-Split-Nut 12 mm extended mandrel Set-up

Q-Fold

Specifications

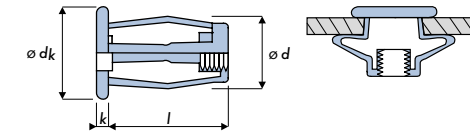
- > Quick & easy install
- > Ideal for plastics cardboard and sheet material
- > Grip range: from 0.5 to 5.0 mm
- > Sizes: M4 | M5 | M6 | M8



Q-Fold



Body **Steel Zinc plated**
Flat head
Open end



Larger grip range on request

size	$\varnothing d$	l	min-max	\varnothing	$\varnothing d_k$	k min	[Nm]	[N]	code
M4	8.5	15.20	0.5 - 5.0	8.0 - 8.1	12.2	1.6	1.3	1400	02ST09F0401
M5	10.5	16.80	0.5 - 5.0	10.0 - 10.1	14.0	1.6	2.2	2800	02ST09F0501
M6	12.5	17.00	0.5 - 5.0	12.0 - 12.1	16.0	1.6	3.4	4700	02ST09F0601
M8	15.5	17.20	0.5 - 5.0	15.0 - 15.1	18.0	1.8	4.2	6500	02ST09F0801

Product range

St	A2	A4	A1
●	●	●	●

Tool suggestion

ASN-12R QN12XL

Information

Specifications, packaging and order instructions can be found on [pages 4 & 5](#)

Q-Bolt

Specifications

- > Rivet nut with outer thread
- > Suitable for large & heavy components
- > Grip ranges: from 0.5 – 3.0 mm
- > Sizes: M5 | M6 | M8



Product range

	St	A2	A4	Al
	●	●	●	●

Tool suggestion

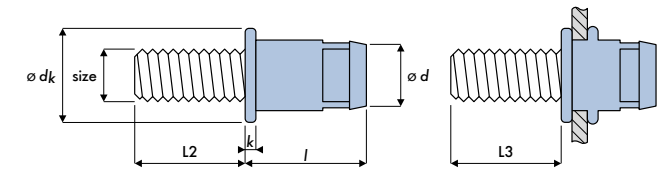






The N12XL requires an added Q-Bolt puller + anvil SET UP

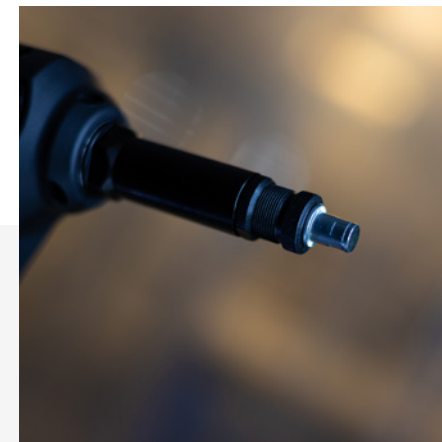
Q-Bolt



Body **Steel Zinc plated**
Flat head



size	Ø d	l	 min-max	 Ø	Ø dk	k min	 [Nm]	 [N]	L2	L3 max	code
	mm	mm	mm	mm	mm	mm			mm	mm	
M5	6.9	12.00	0.5 - 3.0	7.0 - 7.1	10.0	1.0	7.0	7000	15.00	20.00	02ST10F0512
	6.9	12.00	0.5 - 3.0	7.0 - 7.1	10.0	1.0	7.0	7000	25.00	30.00	02ST10F0513
M6	8.9	14.50	0.5 - 3.0	9.0 - 9.1	13.0	1.5	10.0	10000	15.00	20.00	02ST10F0612
	8.9	14.50	0.5 - 3.0	9.0 - 9.1	13.0	1.5	10.0	10000	25.00	30.00	02ST10F0613
M8	10.9	15.50	0.5 - 3.0	11.0 - 11.1	16.0	1.5	30.0	21000	15.00	20.00	02ST10F0812
	10.9	15.50	0.5 - 3.0	11.0 - 11.1	16.0	1.5	30.0	21000	25.00	30.00	02ST10F0813



→ N12XL with Q-Bolt puller + anvil Set-up

Q-Rub

Specifications

- > No permanent connection
- > This nut serves as a vibration damper [high elasticity]
- > Electrically insulating
- > For plastic & metal connections
- > Withstands temperatures from -30°C to +80°C
- > Grip ranges: from 0.5 to 11.1 mm
- > Sizes: M4 | M5 | M6 | M8 | M10
- > For other sizes or grip ranges, please contact our sales department

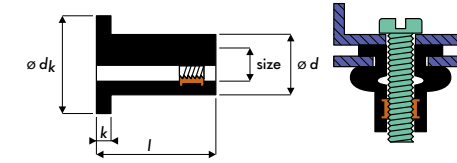





Q-Rub



Body

E.P.D.M. Rubber
Flat head
Open end



size	$\varnothing d$	l	 min-max	 \varnothing	$\varnothing d_k$	k min	 [Nm]	shore A	code
M4	7.7	13.1	0.5 - 4.0	8.0 - 8.1	11.0	1.5	2.5 - 4.0	60	02EP11F0401
M5	9.5	14.2	0.5 - 4.9	9.7 - 9.8	12.7	1.2	3.5 - 5.0	60	02EP11F0501
M6	12.5	16.0	0.5 - 4.0	12.8 - 12.9	15.8	1.5	6.0 - 10.0	60	02EP11F0601
M8	15.5	18.5	0.5 - 4.0	16.0 - 16.1	21.0	3.0	10.0 - 15.0	60	02EP11F0801
M10	18.4	27.6	0.5 - 11.1	19.0 - 19.1	30.6	4.7	45.0 - 55.0	60	02EP11F1001

Product range

E.P.D.M. Rubber



Tool suggestion



Information

Specifications, packaging and order instructions can be found on [pages 4 & 5](#)

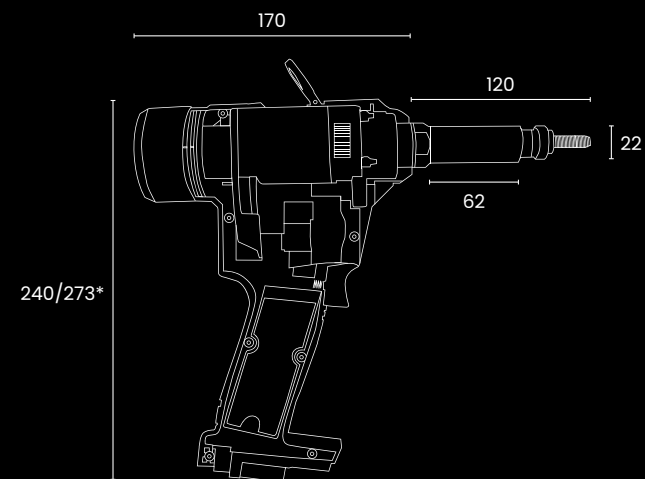
Q-TOOL



N12XL

code 0503QNI2XL

Q-TOOL



→ Video instructions



Blind Rivet Nut Battery Tool

Capacity	Blind rivet nuts: M3 M4 M5 M6 M8 M10 M12 up to stainless steel material Blind rivet bolts: M4 M5 M6 M8
Technical Information	10,0 mm digital stroke control [0,1 mm steps] – pulling force 25.000N – soft grip design – quick mandrel release – mandrel reverse function – digital settings display
Equipment	2x lithium battery 20V/2.0Ah [charge indicator] – speed charger – spanner – carry case – M4 M5 M6 M8 M10 M12 mandrel + anvil included
Tool weight	2.1KG [battery included]

N12XL

Standard in the box

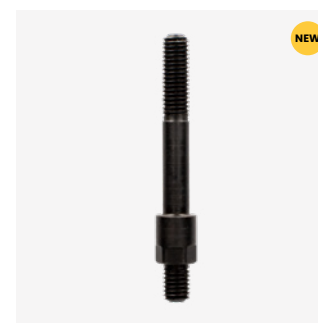


→ Spanner



→ Anvil + mandrel
M4 - M12

Set-up



→ Q-Split-Nut 12 mm extended mandrel
M5 - M10



→ Anvil + Q-Bolt puller
M4 - M8

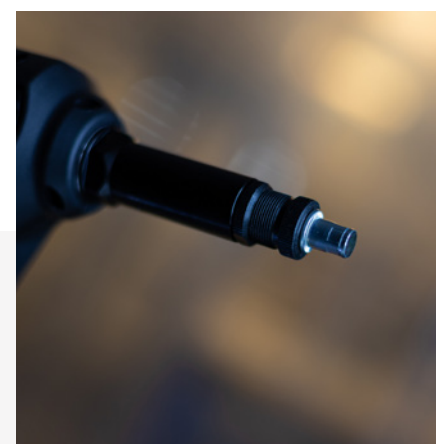
Options



→ Anvil + mandrel
M3



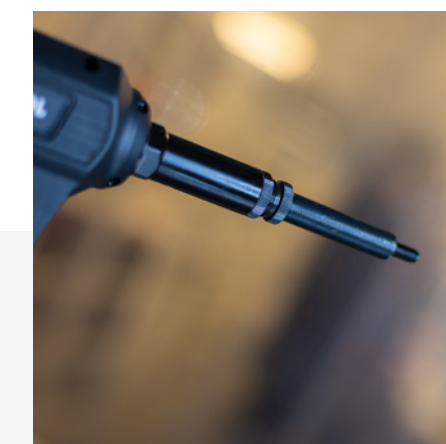
→ 145 mm Extended anvil + mandrel
*M8 displayed in photo, check the extended parts list, for all M-sizes and diameters.



→ Q-Bolt puller + anvil



→ Q-Split-Nut 12 mm extended mandrel

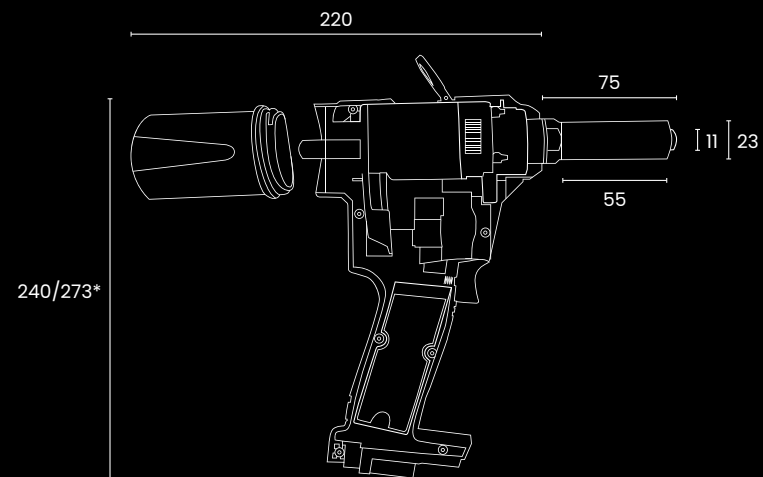


→ 145 mm extended mandrel + anvil

R64XL

code 0503QR64XL

Q-TOOL



→ Video instructions

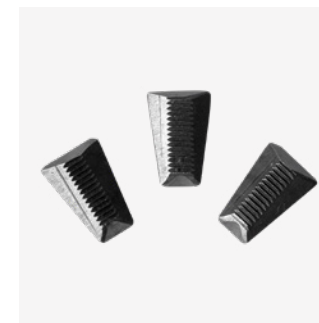


Blind Rivet Battery Tool

Capacity	Blind rivets: Ø 2.4 3.0/3.2 4.0 4.8/5.0 6.0/6.4 mm Standard and Structural rivets up to stainless steel material
Technical Information	27.0 mm stroke – pulling force 20.000N – soft grip design – Brushless DC motor
Equipment	2x lithium battery 20V/2.0Ah [charge indicator] – speed charger – spanner – carry case – all sizes nosepieces included
Tool weight	1.9KG [battery included]

R64XL

Standard in the box



→ Extra set jaws
All sizes



→ Spanner

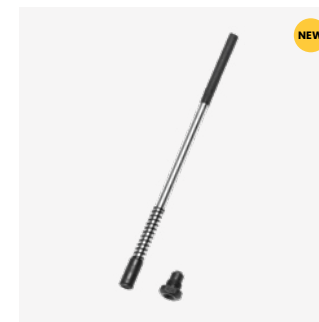


→ Nosepiece M-Power
Ø 4.8 | 6.4



→ Nosepiece
Ø 2.4 | 3.0/3.2 | 4.0
4.8/5.0 | 6.0/6.4

Set-up



→ Q-Split-Power assembly set
Ø 7.5



→ Nosepiece Q-Split-Power
Ø 5.2 | 6.4 | 7.5

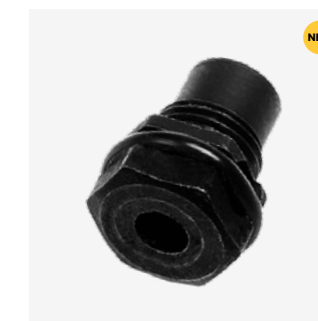


→ 12 mm extended nosepiece



→ 180 mm extended front sleeve

Options



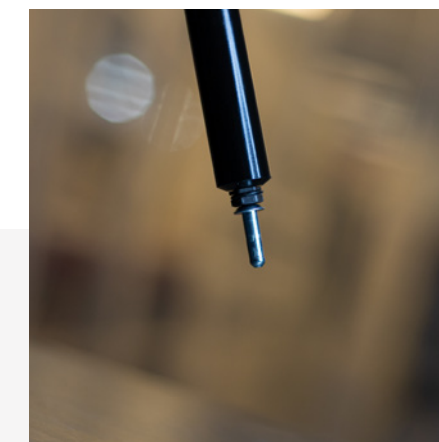
→ Locking nosepiece
Ø 2.4 | 3.0/3.2 | 4.0
4.8/5.0 | 6.0/6.4



→ Locking nosepiece Q-M-Power
Ø 4.8 | 6.4



→ 180 mm extended front sleeve



→ Locking nosepiece

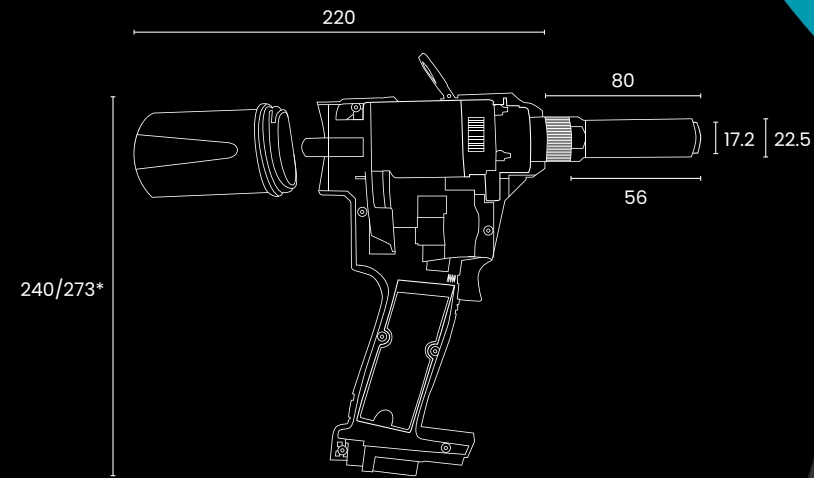


→ R64XL

L64XL ^{NEW}

code 0503QL64XL

Q-TOOL



→ More information



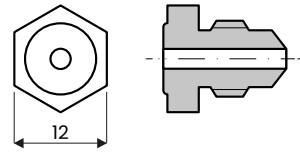
Lockbolt Battery Tool

Capacity	Lockbolts Ø 6.4 mm all materials
Technical Information	27.0 mm stroke – pulling force 28.000N – soft grip design – Brushless DC motor
Equipment	2x lithium battery 20V/2.0Ah [charge indicator] – speed charger – spanner – carry case
Tool weight	1.9KG [battery included]

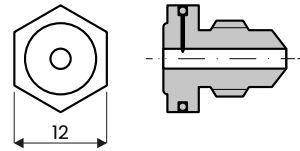


Nosepieces & Mandrels

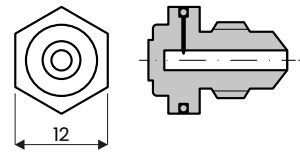
- ▶ Please choose for every different blind rivet or blind rivet nut type the corresponding nosepiece or mandrel in the table.
- ▶ All standard nosepieces have a M8 or M10 thread.



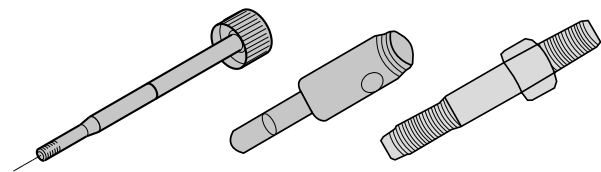
Nosepieces						
Blind Rivet Tool	code Ø 2.4	code Ø 3.0/3.2	code Ø 4.0	code Ø 4.8/5.0	code Ø 6.0	code Ø 6.4
PLRS	04L21423	04L20401	04L20402	04L20403	-	-
PL50R	-	04L00018	04L00019	04L00020	-	-
PL64R	-	04L00018	04L00019	04L00020	04L00021	04L00022
PL80R	-	04L00018	04L00019	04L00020	04L00021	04L00022
ASR-64-PT	-	04P09002	04P09003	04P09005	04P09007	04P09008
AS-1	04D06400124	04D06400132	04D06400140	04D06400150	-	-
AS-2	-	-	04D06400140	04D06400150	04D06400160	04D06400164
AS-3	-	-	-	04D1300150	04D1300160	04D1300164
R64XL	0504QR210	0504QR211	0504QR212	0504QR213	0504QR214	0504QR214



Locking nosepieces						
Blind Rivet Tool	Code Ø 2.4	Code Ø 3.0/3.2	Code Ø 4.0	Code Ø 4.8/5.0	Code Ø 6.0	Code Ø 6.4
R64XL	0504QR210L	0504QR211L	0504QR212L	0504QR213L	0504QR214L	0504QR214L



Locking nosepieces Q-M-Power		
Blind Rivet Tool	Code Ø 4.8	Code Ø 6.4
R64XL	0504QR215L	0504QR216L

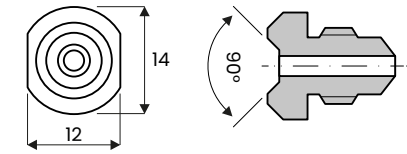


Mandrel							
Blind Rivet Nut Tool	code M3	code M4	code M5	code M6	code M8	code M10	code M12
PLN	04Z20084	04Z20083	04Z20082	04Z20081	-	-	-
PL-6N[S]	04L20130	04L20129	04L20128	04L20127	-	-	-
PL-10N[S]	-	04L20160	04L20159	04L20158	04L20157	04L20156	-
PL-12N	-	04Z20309	04Z20305	04Z20304	04Z20303	04Z20302	04Z20301
ASN-12-PT	-	04P00960	04P00962	04P00964	04P00966	04P00968	04P00950
ASN-12-R	04ASNI2R120	04ASNI2R121	04ASNI2R122	04ASNI2R123	04ASNI2R124	04ASNI2R125	04ASNI2R126
AS-4	04D1400103	04D1400104	04D1400105	04D1400106	04D1400108	04D1400110	04D1400112
N12XL	0504QN303	0504QN304	0504QN305	0504QN306	0504QN308	0504QN310	0504QN312

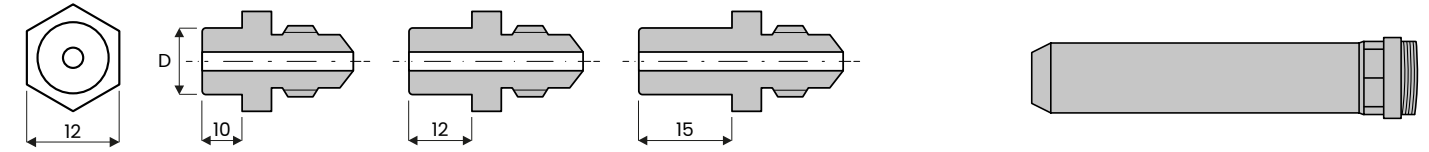
Nosepieces & Mandrels



Nosepieces Q-M-Power		
Blind Rivet Tool	code Ø 4.8 mm	code Ø 6.4 mm
AS-2	04D06400151	-
AS-3	04D1300152	04D1300165
ASR-64-PT	04P09011	04P09013
R64XL	0504QR215	0504QR216

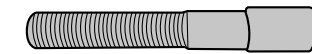


Nosepieces Q-Split-Power			
Blind Rivet Tool	code Ø 5.2 mm	code Ø 6.4 mm	code Ø 7.5 mm
AS-2	04L40234	-	-
AS-3	04L40234	04L40235	04L40235
ASR-64-PT	04L40234	04L40235	04L40235
R64XL	0504QR231	0504QR232	0504QR235 Set

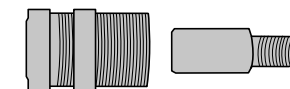


Extended nosepieces [Ø 3.0 - 6.4 mm]					
Blind Rivet Tool	Ø mm	D mm	10 mm	12 mm	15 mm
AS-1/2/3	3.0 / 3.2	7.0	04Y32100	-	04Y32150
	4.0	8.0	04Y40100	-	04Y40150
	4.8 / 5.0	9.0	04Y48100	-	04Y48150
	6.4	10.0	04Y64100	-	04Y64150
R64XL	3.0 / 3.2	5.4	-	0504QR211E12	-
	4.0	7.9	-	0504QR212E12	-
	4.8 / 5.0	8.2	-	0504QR213E12	-
	6.0 / 6.4	9.6	-	0504QR214E12	-

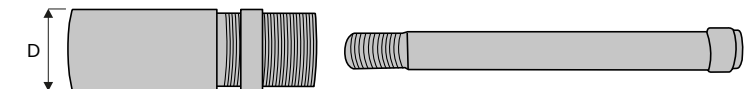
Extended front sleeve	
Blind Rivet Tool	180 mm
R64XL	0504QR229



Extended mandrel for Q-Split-Nut				
Blind Rivet Nut Tool	M5 Q-Split-Nut	M6 Q-Split-Nut	M8 Q-Split-Nut	M10 Q-Split-Nut
ASN-12-PT	-	04P00964S01	04P00966S01	04P00968S01
N12XL	0504QN305E12	0504QN306E12	0504QN308E12	0504QN310E12



Anvil + puller for Q-Bolt		
Blind Rivet Nut Tool	size	code
N12XL	M4 Q-Bolt	0504QN384
	M5 Q-Bolt	0504QN385
	M6 Q-Bolt	0504QN386
	M8 Q-Bolt	0504QN388



145 mm Extended anvil + mandrel			
Blind Rivet Nut Tool	size	D mm	code
N12XL	M4 Q-Nut	8.5	0504QN394E145
	M5 Q-Nut	8.5	0504QN395E145
	M6 Q-Nut	13.0	0504QN396E145
	M8 Q-Nut	15.0	0504QN398E145

Pneumatic Tools

Our range of professional pneumatic tools for blind rivets and blind rivet nuts: Ergonomically shaped, with an easy grip and built from high quality, industrial grade materials. These light, precision tools are highly adaptable and deliver a solid, efficient and durable performance.

AS-1 code 03AS1

Blind Rivet Tool - With automatic suction [can be switched off]

Capacity	Blind rivets: Ø 2.4 3.0/3.2 4.0 4.8/5.0 mm up to stainless steel material
Technical Information	Stroke: 17 mm Traction power: 7.300 N [6 bar] Pressure required: 5 - 7 Bar [regulated filtered air]
Equipment	Nosepieces standard rivets: Ø3.0/3.2 4.0 4.8/5.0 mm [Ø 2.4 mm optional]



AS-2 code 03AS2

Blind Rivet Tool - With automatic suction [can be switched off]

Capacity	Blind rivets: Ø 4.0 4.8/5.0 6.0 6.4 mm up to stainless steel material
Technical Information	Stroke: 21 mm - Traction power: 12.500 N [6 bar] Pressure required: 5 - 7 Bar [regulated filtered air]
Equipment	Nosepieces standard rivets: Ø 4.8/5.0 6.0 6.4 mm



AS-3 code 03AS3

Blind Rivet Tool - With automatic suction [can be switched off]

Capacity	Blind rivets: Ø 4.8/5.0 6.0 6.4 mm Standard and Structural rivets up to stainless steel material
Technical Information	Stroke: 25 mm - Traction power: 16.000 N [6 bar] Pressure required: 5 - 7 Bar [regulated filtered air]
Equipment	Nosepieces standard & structural rivets: Ø 4.8/5.0 6.0 6.4 mm



AS-4 code 03AS4

Blind Rivet Nut Tool - With quick mandrel release mechanism

Capacity	Blind rivet nuts: M3 M4 M5 M6 M8 M10 up to stainless steel M12 up to steel Blind rivet bolts: M4 M5 M6 M8
Technical Information	Stroke: 7 mm - Traction power: 18.500 N [6 bar] Pressure required: 5 - 7 Bar [regulated filtered air]
Equipment	Conversion kit [mandrel & anvil]: M4 M5 M6 M8 [M3 M10 M12 optional] Blind rivet bolts: M4 M5 M6 M8 optional



Premium Hand Tools

These premium Hand Tools are exclusively designed and built for Qonnect. They feature unique properties, which add up to a high-performance tool. Most suitable in demanding & intensive industrial use.

ASR-64-PT

code 03ASR64PT



Blind Rivet Tool - With a power transmission system

Capacity	Blind rivets: Ø 3.0/3.2 4.0 4.8/5.0 6.0 6.4 mm up to stainless steel material
Equipment	Nosepieces standard rivets: Ø 3.0/3.2 mm [B] 4.0 mm [C] 4.8/5.0 mm [E] 6.0 mm [G] 6.4 mm [H] Structural P-Power: Ø 4.8 mm [J] 6.4 mm [L] - M-Power: Ø 4.8 mm [K] 6.4 mm [M] - 1x spanner

ASN-12-R

code 03ASN12R



Blind Rivet Nut Tool - With a power transmission system

Capacity	Blind rivet nuts: M3 M4 M5 M6 M8 M10 M12 up to stainless steel material Blind rivet bolts: M4 M5 M6 M8
Equipment	Mandrelset for blind rivet nuts: M3 M4 M5 M6 M8 M10 M12 Blind rivet bolts: M4 M5 M6 M8 optional

ASN-12-PT

code 03ASN12PT



Blind Rivet Nut Tool - With a power transmission system

Capacity	Blind rivet nuts: M4 M5 M6 M8 M10 M12 up to stainless steel material Blind rivet bolts: M5 M6 M8
Equipment	Mandrelset for blind rivet nuts: M4 M5 M6 M8 M10 M12 Mandrelset for Q-Split-Nuts: M6 M8 M10 optional Blind rivet bolts: M5 M6 M8 optional

Hand Tools

Each tool in this range, is built to our high standard of performance. We develop a variety of tools, with specific properties. In any sort of application, using any sort of blind rivet or blind rivet nut, we offer a fitting tool solution.

PLRS

code 03PLRS



Blind Rivet Tool with Opening Spring

Capacity	Blind rivets: Ø 2.4 3.0/3.2 4.0 [up to stainless steel material] 4.8/5.0 mm up to aluminium
Equipment	Nosepieces standard rivets: Ø 3.0/3.2 mm [B] 4.0 mm [C] 4.8/5.0 mm [D] [Ø 2.4 mm [A] optional] 1 x spare set of jaws stored in body of the tool

PL-50R

code 03PL50R



Blind Rivet Tool

Capacity	Blind rivets: Ø 3.0/3.2 4.0 4.8/5.0 mm up to stainless steel material
Equipment	Nosepieces standard rivets: Ø 3.0/3.2 mm [B] 4.0 mm [C] 4.8/5.0 mm [D] 1 x spare set of jaws stored in mandrel collector

PL-64R

code 03PL64R



Blind Rivet Tool

Capacity	Blind rivets: Ø 3.0/3.2 4.0 4.8/5.0 6.0 6.4 mm up to stainless steel material
Equipment	Nosepieces standard rivets: Ø 3.0/3.2 mm [B] 4.0 mm [C] 4.8/5.0 mm [D] 6.0 mm [E] 6.4 mm [F] Nosepieces stored in black lever

Hand Tools



PL-80R

code 03PL80R



Lazy Tong Blind Rivet Tool

Capacity	Blind rivets: Ø 3.0/3.2 4.0 4.8/5.0 6.0 6.4 mm up to stainless steel material
Equipment	Nosepieces standard rivets: Ø 3.0/3.2 mm [B] 4.0 mm [C] 4.8/5.0 mm [D] 6.0 mm [E] 6.4 mm [F]

PLN

code 03PLN



Blind Rivet Nut / Bolt Tool

Capacity	Blind rivet nuts: M3 M4 M5 M6 - Blind rivet bolts: M4 M5 M6 up to stainless steel material
Equipment	Mandrels for blind rivet nuts: M3 M4 M5 M6 - Pullers for blind rivet bolts: M4 M5 M6

PL-6N

code 03PL6N



Blind Rivet Nut / Bolt Tool

Capacity	Blind rivet nuts: M3 M4 M5 M6 - Blind rivet bolts: M4 M5 M6 up to stainless steel material
Equipment	Mandrels for blind rivet nuts: M3 M4 M5 M6 - Pullers for blind rivet bolts: M4 M5 M6

PL-6NS

code 03PL6NS



Blind Rivet Nut / Bolt Tool with Spindle

Capacity	Blind rivet nuts: M3 M4 M5 M6 - Blind rivet bolts: M4 M5 M6 up to stainless steel material
Equipment	Mandrels for blind rivet nuts: M3 M4 M5 M6 - Pullers for blind rivet bolts: M4 M5 M6



PL-10N

code 03PL10N

Blind Rivet Nut / Bolt Tool

Capacity Blind rivet nuts: M5 | M6 | M8 | M10 - Blind rivet bolts: M5 | M6 | M8 up to stainless steel material

Equipment Mandrels for blind rivet nuts: M5 | M6 | M8 | M10 - Pullers for blind rivet bolts: M5 | M6 | M8



PL-12N

code 03PL12N

Blind Rivet Nut/Bolt Tool

Capacity Blind rivet nuts: M5 | M6 | M8 | M10 | M12 - Blind rivet bolts: M5 | M6 | M8 up to stainless steel material

Equipment Mandrelset for blind rivet nuts: M5 | M6 | M8 | M10 | M12 - Pullers for blind rivet bolts: M5 | M6 | M8

Q-Hand Tool Kits



PLRS-Kit

code 03PLRSK

tool PLRS

Assortment | Q-Multigrip Standard

Product	Count
15AS13208	50 pcs
15AS13212	50 pcs
15AS14008	40 pcs
15AS14014	30 pcs
15AS14810	25 pcs
15AS14814	25 pcs



PL-64R-Kit

code 03PL64RK

tool PL-64R

Assortment | Q-Multigrip Standard

Product	Count
15AS13208	50 pcs
15AS13212	50 pcs
15AS14008	40 pcs
15AS14014	30 pcs
15AS14810	25 pcs
15AS14814	25 pcs



PLN-Kit

code 03PLNK

tool PLN

Assortment | Q-Nut Standard

Product	Count
02ST01F0301	30 pcs
02ST01F0401	30 pcs
02ST01F0501	30 pcs
02ST01F0601	30 pcs
02ST01C0401	30 pcs
02ST01C0501	30 pcs



PL-6N-Kit

code 03PL6NK

tool PL-6N

Assortment | Q-Nut Standard

Product	Count
02ST01F0301	30 pcs
02ST01F0401	30 pcs
02ST01F0501	30 pcs
02ST01F0601	30 pcs
02ST01C0401	30 pcs
02ST01C0501	30 pcs

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