



Specifications

- Types: dome head, (extra) large head and countersunk head
- Available in all RAL colours
- Grip range: from 0.5 to 55.0 mm
- Stock: Ø2.4 – 3.0 – 3.2 – 4.0 – 4.8 – 5.0 – 6.0 and 6.4 mm in various lengths



Spezifikationen

- Typen: Flachrundkopf, (extra) Großkopf und Senkkopf
- Lieferbar in allen RAL-Farben
- Klemmbereiche: von 0.5 bis 55.0 mm
- Lager: Ø2.4 – 3.0 – 3.2 – 4.0 – 4.8 – 5.0 – 6.0 und 6.4 mm in verschiedenen Längen








Especificaciones

- Tipos: remache alomada, remache cabeza (extra) ancha y remache avellanado
- Disponible en todos los colores de la tabla RAL
- Gama de espesores: desde 0.5 mm hasta 55.0 mm
- Stock: Ø2.4 – 3.0 – 3.2 – 4.0 – 4.8 – 5.0 – 6.0 y 6.4 mm en diferentes longitudes



Product range / Lieferprogramm / Gama de productos

	Al/St	St/St	Al/A2	A2/A2	A4/A4	Al/Al	Cop/St	Cop/Br
	✓	✓	✓	✓	✓	✓	✓	✓
12/14 mm 	✓	✓	✓	✓	☎	✗	✗	✗
16 mm 	✓	✓	✓	✓	✗	✗	✗	✗
	✓	✓	✓	✓	☎	✗	✗	✗
11 mm 	✓	✗	☎	✗	✗	✗	✗	✗

Tool suggestion / Werkzeug Vorschlag / Sugerencia de herramienta

PLRS



ASR64-PT



QR50



-  For packaging and technical specifications please check the index pages (page 6)
-  Informationen zu Verpackung und technischen Daten finden Sie auf den Indexseiten. (Seite 7)
-  Para obtener información sobre el empaquetado y las características técnicas consulte las páginas del índice. (ver pag 8)

Q-STANDARD



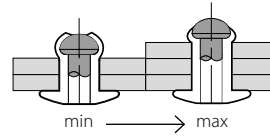
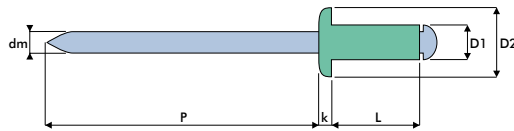
Body: **Aluminium**
Stem: **Steel**
Dome head







Hülse: **Aluminium**
Dorn: **Stahl**
Flachrundkopf



Cuerpo: **Aluminio**
Vástago: **Acero**
Remache alomada



DIN EN ISO 15977

D1	L	 min - max	 mm	D2	k max.	dm ref.	p min.	 [N]	 [N]	code
mm	mm	mm	mm	mm	mm	mm	mm	[N]	[N]	
2.4	4.0	0.5 - 2.0	2.5	5.0	0.8	1.37	26	550	350	10AS12404
	6.0	2.0 - 4.0								10AS12406
	8.0	4.0 - 6.0								10AS12408
	10.0	6.0 - 8.0								10AS12410
	12.0	8.0 - 9.5								10AS12412
3.0	4.0	0.5 - 1.5	3.1	6.3	1.0	1.70	26	850	550	10AS13004
	6.0	1.5 - 3.5								10AS13006
	8.0	3.5 - 5.0								10AS13008
	10.0	5.0 - 7.0								10AS13010
	12.0	7.0 - 9.0								10AS13012
	14.0	9.0 - 11.0								10AS13014
	16.0	10.0 - 13.0								10AS13016
	18.0	11.0 - 15.0								10AS13018
20.0	15.0 - 17.0								10AS13020	
3.2	4.0	0.5 - 1.5	3.3	6.3	1.0	1.75	26	1100	750	10AS13204
	6.0	1.5 - 3.5								10AS13206
	8.0	3.5 - 5.0								10AS13208
	10.0	5.0 - 7.0								10AS13210
	12.0	7.0 - 9.0								10AS13212
	14.0	9.0 - 11.0								10AS13214
	16.0	10.0 - 13.0								10AS13216
	18.0	11.0 - 15.0								10AS13218
	20.0	15.0 - 17.0								10AS13220
25.0	17.0 - 22.0								10AS13225	
4.0	6.0	1.0 - 3.0	4.1	8.0	1.3	2.15	27	1800	1250	10AS14006
	8.0	3.0 - 5.0								10AS14008
	10.0	5.0 - 6.5								10AS14010
	12.0	6.5 - 8.5								10AS14012
	14.0	7.5 - 9.5								10AS14014

Q-STANDARD



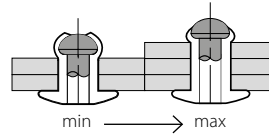
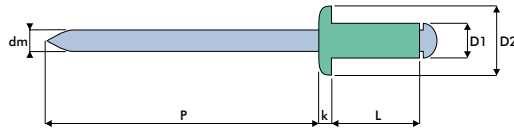
Body: **Aluminium**
Stem: **Steel**
Dome head







Hülse: **Aluminium**
Dorn: **Stahl**
Flachrundkopf



Cuerpo: **Aluminio**
Vástago: **Acero**
Remache alomada



DIN EN ISO 15977

D1	L	 min - max	 mm	D2	k max.	dm ref.	p min.	 [N]	 [N]	code
mm	mm	mm	mm	mm	mm	mm	mm	[N]	[N]	
4.0	16.0	8.5 - 12.5	4.1	8.0	1.3	2.15	27	1800	1250	10AS14016
	18.0	10.5 - 14.5								10AS14018
	20.0	12.5 - 16.5								10AS14020
	23.0	15.5 - 18.0								10AS14023
	25.0	16.5 - 21.0								10AS14025
	30.0	21.0 - 25.0								10AS14030
	35.0	25.0 - 30.0								10AS14035
4.8	6.0	1.5 - 2.5	4.9	9.5	1.4	2.63	28	2600	1850	10AS14806
	8.0	2.5 - 4.0								10AS14808
	10.0	4.0 - 6.0								10AS14810
	12.0	6.0 - 8.0								10AS14812
	14.0	7.0 - 9.0								10AS14814
	16.0	8.0 - 12.0								10AS14816
	18.0	11.0 - 13.0								10AS14818
	20.0	12.0 - 15.0								10AS14820
	22.0	14.0 - 17.0								10AS14822
	25.0	15.0 - 20.0								10AS14825
	28.0	18.0 - 22.0								10AS14828
	30.0	20.0 - 25.0								10AS14830
	35.0	25.0 - 30.0								10AS14835
	40.0	30.0 - 35.0								10AS14840
45.0	35.0 - 40.0								10AS14845	
50.0	40.0 - 45.0								10AS14850	
55.0	45.0 - 50.0								10AS14855	
60.0	50.0 - 55.0								10AS14860	
5.0	6.0	1.5 - 2.5	5.1	9.5	1.4	2.63	28	3100	2150	10AS15006
	8.0	2.5 - 4.0								10AS15008
	10.0	4.0 - 6.0								10AS15010
	12.0	6.0 - 8.0								10AS15012
	14.0	7.0 - 9.0								10AS15014



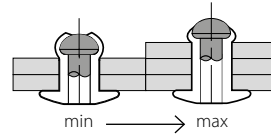
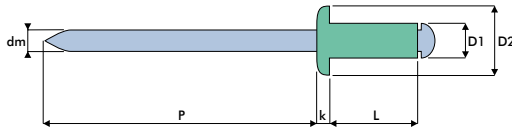
Body: **Aluminium**
Stem: **Steel**
Dome head







Hülse: **Aluminium**
Dorn: **Stahl**
Flachrundkopf



Cuerpo: **Aluminio**
Vástago: **Acero**
Remache alomada



DIN EN ISO 15977

D1	L	 min - max	 mm	D2	k max.	dm ref.	p min.	 [N]	 [N]	code
	mm	mm	mm	mm	mm	mm	mm	[N]	[N]	
5.0	16.0	8.0 - 12.0	5.1	9.5	1.4	2.63	28	3100	2150	10AS15016
	18.0	11.0 - 13.0								10AS15018
	20.0	12.0 - 15.0								10AS15021
	25.0	15.0 - 20.0								10AS15025
	27.0	20.0 - 22.0								10AS15027
	28.0	21.0 - 23.0								10AS15028
	30.0	20.0 - 25.0								10AS15030
	35.0	25.0 - 30.0								10AS15035
	40.0	30.0 - 35.0								10AS15040
	45.0	35.0 - 40.0								10AS15045
	50.0	40.0 - 45.0								10AS15050
6.0	8.0	2.0 - 3.0	6.1	12.0	1.9	3.19	30	4600	3200	10AS16008
	10.0	3.0 - 5.0								10AS16010
	12.0	5.0 - 7.0								10AS16012
	14.0	6.0 - 9.0								10AS16014
	16.0	7.0 - 11.0								10AS16016
	18.0	11.0 - 12.0								10AS16018
	22.0	12.0 - 16.0								10AS16022
	26.0	15.0 - 20.0								10AS16026
	30.0	20.0 - 25.0								10AS16030
	6.4	10.0	1.0 - 3.0	6.5	13.0	2.2	3.65	32	4850	3400
12.0		3.0 - 6.0								10AS16412
15.0		5.0 - 9.0								10AS16415
18.0		9.0 - 12.0								10AS16418
22.0		12.0 - 15.0								10AS16422
26.0		15.0 - 18.0								10AS16426
30.0		18.0 - 23.0								10AS16430
35.0		23.0 - 28.0								10AS16435
40.0	28.0 - 32.0								10AS16440	



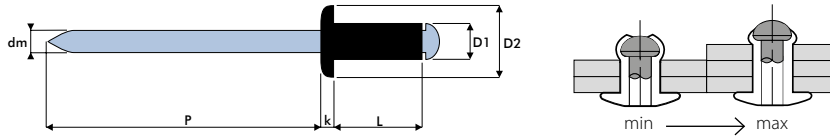
Body: **Aluminium**
Stem: **Steel**
Dome head







Hülse: **Aluminium**
Dorn: **Stahl**
Flachrundkopf




Cuerpo: **Aluminio**
Vástago: **Acero**
Remache alomada



DIN EN ISO 15977

D1	L	 min - max	 mm	D2	k max.	dm ref.	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	6.3	1.0	1.75	26	1100	750	10AS13206
	8.0	3.5 - 5.0								10AS13208
	10.0	5.0 - 7.0								10AS13210
	12.0	7.0 - 9.0								10AS13212
4.0	6.0	1.0 - 3.0	4.1	8.0	1.3	2.15	27	1800	1250	10AS14006
	8.0	3.0 - 5.0								10AS14008
	10.0	5.0 - 6.5								10AS14010
	12.0	6.5 - 8.5								10AS14012
	14.0	7.5 - 9.5								10AS14014
	16.0	8.5 - 12.5								10AS14016
	18.0	10.5 - 14.5								10AS14018
	20.0	12.5 - 16.5								10AS14020
4.8	6.0	1.5 - 2.5	4.9	9.5	1.4	2.63	28	2600	1850	10AS14806
	8.0	2.5 - 4.0								10AS14808
	10.0	4.0 - 6.0								10AS14810
	12.0	6.0 - 8.0								10AS14812
	14.0	7.0 - 9.0								10AS14814
	16.0	8.0 - 12.0								10AS14816
	18.0	11.0 - 13.0								10AS14818
	20.0	12.0 - 15.0								10AS14820

 Add to the article code the required packaging **number** and add the letter R + required RAL number.
Example: 10AS148121**R9005**

 Ergänzen Sie die Artikelnummer mit der entsprechenden **Ziffer** für die Verpackungseinheit und mit dem RAL-Farbcode für die gewünschte Farbe.
Beispiel: 10AS148121**R9005**

 Añade el número del paquete al código del **artículo** poniendo la letra L + el número RAL.
Por ejemplo: 10AS148121**R9005**



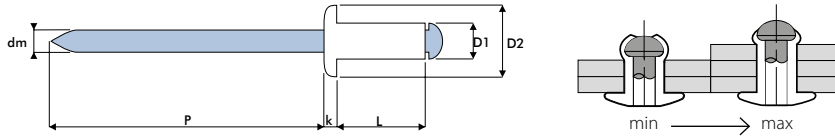
Body: **Aluminium**
Stem: **Steel**
Dome head







Hülse: **Aluminium**
Dorn: **Stahl**
Flachrundkopf





Cuerpo: **Aluminio**
Vástago: **Acero**
Remache alomada




DIN EN ISO 15977

D1	L	 min - max	 mm	D2	k max.	dm ref.	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	6.3	1.0	1.75	26	1100	750	10AS13206
	8.0	3.5 - 5.0								10AS13208
	10.0	5.0 - 7.0								10AS13210
	12.0	7.0 - 9.0								10AS13212
4.0	6.0	1.0 - 3.0	4.1	8.0	1.3	2.15	27	1800	1250	10AS14006
	8.0	3.0 - 5.0								10AS14008
	10.0	5.0 - 6.5								10AS14010
	12.0	6.5 - 8.5								10AS14012
	14.0	7.5 - 9.5								10AS14014
	16.0	8.5 - 12.5								10AS14016
	18.0	10.5 - 14.5								10AS14018
	20.0	12.5 - 16.5								10AS14020
4.8	6.0	1.5 - 2.5	4.9	9.5	1.4	2.63	28	2600	1850	10AS14806
	8.0	2.5 - 4.0								10AS14808
	10.0	4.0 - 6.0								10AS14810
	12.0	6.0 - 8.0								10AS14812
	14.0	7.0 - 9.0								10AS14814
	16.0	8.0 - 12.0								10AS14816
	18.0	11.0 - 13.0								10AS14818
	20.0	12.0 - 15.0								10AS14820

 Add to the article code the required packaging **number** and add the letter R + required RAL number.
Example: 10AS148121**R9010**

 Ergänzen Sie die Artikelnummer mit der entsprechenden **Ziffer** für die Verpackungseinheit und mit dem RAL-Farbcode für die gewünschte Farbe.
Beispiel: 10AS148121**R9010**

 Añade el número del paquete al código del **artículo** poniendo la letra L + el número RAL.
Por ejemplo: 10AS148121**R9010**