

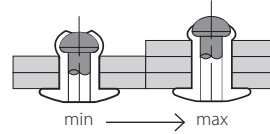
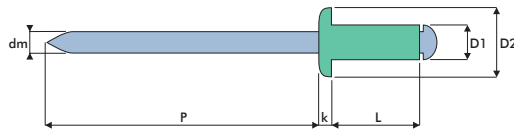


Body: Aluminium \*  
Stem: Steel \*\*  
Dome head





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

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

\*Ø2.4 - 3.2 = 5052 Ø4.0 - 6.4 = 5154    \*\*Ø2.4 - 3.2 = DC01 Ø4.0 - 6.4 = C45



DIN EN ISO 15977

D1	L	 min - max	 Ø	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

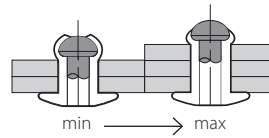
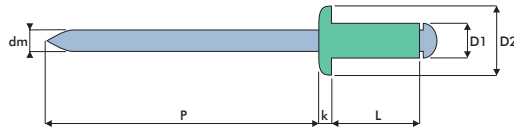


Body: **Aluminium** \*  
Stem: **Steel** \*\*  
Dome head





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

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

\*Ø2.4 - 3.2 = 5052    Ø4.0 - 6.4 = 5154    \*\*Ø2.4 - 3.2 = DC01    Ø4.0 - 6.4 = C45



DIN EN ISO 15977

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

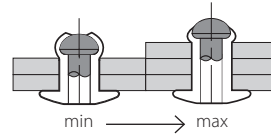
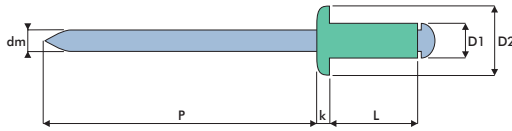


Body: **Aluminium** \*  
Stem: **Steel** \*\*  
Dome head





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

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

\*Ø2.4 - 3.2 = 5052    Ø4.0 - 6.4 = 5154    \*\*Ø2.4 - 3.2 = DC01    Ø4.0 - 6.4 = C45



DIN EN ISO 15977

D1	L	 min - max	 Ø	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	

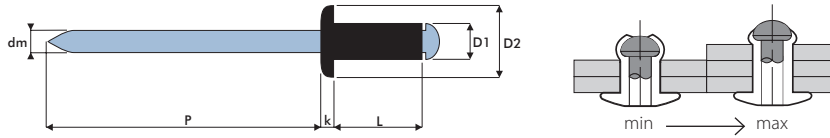


Body: **Aluminium** \*  
 Stem: **Steel** \*\*  
 Dome head





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

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

\*Ø2.4 - 3.2 = 5052    Ø4.0 - 6.4 = 5154    \*\*Ø2.4 - 3.2 = DC01    Ø4.0 - 6.4 = C45



DIN EN ISO 15977

D1	L	 min - max	 Ø	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 R + el número RAL.

Por ejemplo: 10AS148121**R9005**

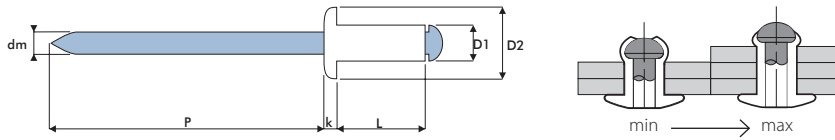


Body: **Aluminium** \*  
 Stem: **Steel** \*\*  
 Dome head





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

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

\*Ø2.4 - 3.2 = 5052    Ø4.0 - 6.4 = 5154    \*\*Ø2.4 - 3.2 = DC01    Ø4.0 - 6.4 = C45



DIN EN ISO 15977

D1	L	 min - max	 Ø	D2	k max.	dm ref.	p min.	 [N]	 [N]	code
mm	mm	mm	mm	mm	mm	mm	mm	[N]	[N]	
<b>3.2</b>	<b>6.0</b>	1.5 - 3.5	3.3	6.3	1.0	1.75	26	1100	750	<b>10AS13206</b>
	<b>8.0</b>	3.5 - 5.0								<b>10AS13208</b>
	<b>10.0</b>	5.0 - 7.0								<b>10AS13210</b>
	<b>12.0</b>	7.0 - 9.0								<b>10AS13212</b>
<b>4.0</b>	<b>6.0</b>	1.0 - 3.0	4.1	8.0	1.3	2.15	27	1800	1250	<b>10AS14006</b>
	<b>8.0</b>	3.0 - 5.0								<b>10AS14008</b>
	<b>10.0</b>	5.0 - 6.5								<b>10AS14010</b>
	<b>12.0</b>	6.5 - 8.5								<b>10AS14012</b>
	<b>14.0</b>	7.5 - 9.5								<b>10AS14014</b>
	<b>16.0</b>	8.5 - 12.5								<b>10AS14016</b>
	<b>18.0</b>	10.5 - 14.5								<b>10AS14018</b>
	<b>20.0</b>	12.5 - 16.5								<b>10AS14020</b>
<b>4.8</b>	<b>6.0</b>	1.5 - 2.5	4.9	9.5	1.4	2.63	28	2600	1850	<b>10AS14806</b>
	<b>8.0</b>	2.5 - 4.0								<b>10AS14808</b>
	<b>10.0</b>	4.0 - 6.0								<b>10AS14810</b>
	<b>12.0</b>	6.0 - 8.0								<b>10AS14812</b>
	<b>14.0</b>	7.0 - 9.0								<b>10AS14814</b>
	<b>16.0</b>	8.0 - 12.0								<b>10AS14816</b>
	<b>18.0</b>	11.0 - 13.0								<b>10AS14818</b>
	<b>20.0</b>	12.0 - 15.0								<b>10AS14820</b>

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 R + el número RAL.

Por ejemplo: 10AS148121**R9010**