

Rohrschellen

Collari per tubi

Tube clamps



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Schellenkörper PA flammh., Serie B Corpo collare PA ignifugo, serie B Clamp body PA flame ret., series B	760 	Innensechskantschraube, Serie B Vite a esagono cavo, serie B Hexagon socket screw, series B	768 		
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Rohrschellen

Collari per tubi

Tube clamps

Funktion

- Halten und Führen von Rohrleitungen
- Aufnahme von axialen und radialen Kräften
- Bewegungen verhindern oder dämpfen

Norm

leichte Baureihe Serie A/B, nach DIN 3015

Werkstoff

- Rohrschellen: PP, PA6, PA66 F, Aluminium
- Anschweißplatten: Stahl phosphatiert und Edelstahl 1.4571/1.4401
- Tragschienen: Stahl blank und Edelstahl 1.4571/1.4401
- Tragschienenmutter, Schrauben, Deckplatten: Stahl verzinkt und Edelstahl 1.4571/1.4401

Eigenschaften

PP Rohrschellen:

- -30°C bis +90°C
- leichter als Rohrschellen aus PA
- Rohrhaltekräfte von 0.6 kN bis 2.3 kN
- Farbe: dunkelgrün

PA6 Rohrschellen:

- -40°C bis +120°C
- schwerer als Rohrschellen aus PP
- Rohrhaltekräfte von 0.6 kN bis 3.5 kN
- leicht flammhemmend
- Farbe: schwarz

PA66 F Rohrschellen:

- -40°C bis +120°C
- schwerer als Rohrschellen aus PP
- Rohrhaltekräfte von 0.6 kN bis 3.5 kN
- Erfüllung der Anforderungssätze R22 / R23 / R24 / R26 für die Gefährdungsstufen HL1-HL2-HL3 nach EN 45545-2
- Farbe: weiss-grau

Aluminium Rohrschellen:

- -40°C bis +300°C
- Rohrhaltekräfte von 3.5 kN bis 8.9 kN
- Farbe: grau

Chemische Beständigkeit

Funzione

- fissaggio e guida di tubi
- assorbimento di forze assiali e radiali
- prevenire o ammortizzare movimenti

Norm

serie leggera serie A/B, secondo DIN 3015

Materiale

- collari per tubi: PP, PA6, PA66 F, alluminio
- piastre a saldare: acciaio fosfatato e acciaio inossidabile 1.4571/1.4401
- binari: acciaio lucido e acciaio inossidabile 1.4571/1.4401
- dadi di fissaggio per binario, viti, piastre superiori: acciaio zincato e acciaio inossidabile 1.4571/1.4401

Caratteristiche

Collari in PP:

- -30°C a +90°C
- più leggeri dei collari in PA
- forze di tenuta dei tubi 0.6 kN a 2.3 kN
- colore: verde scuro

Collari in PA6:

- -40°C a +120°C
- più pesante dei collari in PP
- forze di tenuta dei tubi 0.6 kN a 3.5 kN
- leggermente ignifugo
- colore: nero

Collari in PA66 F:

- -40°C a +120°C
- più pesante dei collari in PP
- forze di tenuta dei tubi 0.6 kN a 3.5 kN
- conformità ai set di requisiti R22 / R23 / R24 / R26 per i livelli di pericolo HL1-HL2-HL3 secondo EN 45545-2
- colore: bianco-grigio

Collari in alluminio:

- -40°C a +300°C
- forze di tenuta dei tubi 3.5 kN a 8.9 kN
- colore: grigio

Resistenza chimica

Funktion

- fixation and guidance of tubes
- absorption of axial and radial forces
- to absorb or prevent movement

Norm

light series A/B, according to DIN 3015

Material

- tube clamps: PP, PA6, PA66 F, aluminium
- weld-on plates: steel phosphatized or stainless steel 1.4571/1.4401
- mounting rail: bright steel or stainless steel 1.4571/1.4401
- rail nuts, screws, cover plates: zinc-plated steel or stainless steel 1.4571/1.4401

Characteristics

Tube clamps made of PP:

- -30°C to +90°C
- lighter than tube clamps made of PA
- tube holding power 0.6 kN to 2.3 kN
- color: dark green

Tube clamps made of PA6:

- -40°C to +120°C
- heavier than tube clamps made of PP
- tube holding power 0.6 kN to 3.5 kN
- slightly flame retardant
- color: black

Tube clamps made of PA66 F:

- -40°C to +120°C
- heavier than tube clamps made of PP
- tube holding power 0.6 kN to 3.5 kN
- fulfilment of the requirement sets R22 / R23 / R24 / R26 for the hazard levels HL1-HL2-HL3 according to EN 45545-2
- color: white-grey

Tube clamps made of aluminium:

- -40°C to +300°C
- tube holding power 3.5 kN to 8.9 kN
- color: grey

Chemical resistance

	PP Rohrschellen Collari in PP Tube clamps made of PP	PA Rohrschellen Collari in PA Tube clamps made of PA	Aluminium Rohrschellen Collari in alluminio Tube clamps made of aluminium
Säuren acidi acids	bedingt beständig resistenza limitata limited resistance	bedingt beständig resistenza limitata limited resistance	bedingt beständig resistenza limitata limited resistance
Laugen base alcalina alkalis	bedingt beständig resistenza limitata limited resistant	bedingt beständig resistenza limitata limited resistance	bedingt beständig resistenza limitata limited resistance
Alkohole alcol alcohols	beständig resistente resistant	beständig resistente resistant	beständig resistente resistant
Benzin benzina gasoline	bedingt beständig resistenza limitata limited resistance	beständig resistente resistant	beständig resistente resistant
Mineralöl oli minerali mineral oil	bedingt beständig resistenza limitata limited resistant	beständig resistente resistant	beständig resistente resistant
sonstige Öle altri oli other oils	beständig resistente resistant	beständig resistente resistant	beständig resistente resistant

Schellenkörper

PP, Serie A

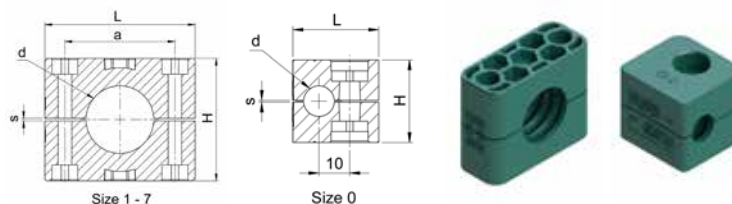
Corpo collare

PP, serie A

Clamp body

PP, series A

RS RGA-PP



Type -S-d	Mat.-Nr.	d (")	G	L	H	a	s	kg/100
RS RGA-PP-0-4	906.1000.004	-	-	28.0	27.0	0.0	0.60	0.990
RS RGA-PP-0-6	906.1000.006	-	-	28.0	27.0	0.0	0.60	0.850
RS RGA-PP-0-6.4	906.1000.007	1/4	-	28.0	27.0	0.0	0.60	1.020
RS RGA-PP-0-8	906.1000.008	5/16	-	28.0	27.0	0.0	0.60	0.950
RS RGA-PP-0-9.5	906.1000.009	3/8	-	28.0	27.0	0.0	0.60	0.850
RS RGA-PP-0-10	906.1000.010	-	G 1/8	28.0	27.0	0.0	0.60	0.940
RS RGA-PP-0-12	906.1000.012	-	-	28.0	27.0	0.0	0.60	0.890
RS RGA-PP-1-6	906.1000.106	-	-	34.0	27.0	20.0	0.60	1.360
RS RGA-PP-1-6.4	906.1000.107	1/4	-	34.0	27.0	20.0	0.60	1.190
RS RGA-PP-1-8	906.1000.108	5/16	-	34.0	27.0	20.0	0.60	1.230
RS RGA-PP-1-9.5	906.1000.109	3/8	-	34.0	27.0	20.0	0.60	1.340
RS RGA-PP-1-10	906.1000.110	-	G 1/8	34.0	27.0	20.0	0.60	1.160
RS RGA-PP-1-12	906.1000.112	-	-	34.0	27.0	20.0	0.60	1.300
RS RGA-PP-2-12.7	906.1000.212	1/2	-	42.0	33.0	26.0	0.80	1.740
RS RGA-PP-2-13.5	906.1000.213	-	G 1/4	42.0	33.0	26.0	0.80	1.690
RS RGA-PP-2-14	906.1000.214	-	-	42.0	33.0	26.0	0.80	1.650
RS RGA-PP-2-15	906.1000.215	-	-	42.0	33.0	26.0	0.80	1.610
RS RGA-PP-2-16	906.1000.216	5/8	-	42.0	33.0	26.0	0.80	1.640
RS RGA-PP-2-17.2	906.1000.217	-	G 3/8	42.0	33.0	26.0	0.80	1.540
RS RGA-PP-2-18	906.1000.218	-	-	42.0	33.0	26.0	0.80	1.500
RS RGA-PP-3-19	906.1000.319	3/4	-	49.0	35.0	33.0	1.00	1.770
RS RGA-PP-3-20	906.1000.320	-	-	49.0	35.0	33.0	1.00	1.830
RS RGA-PP-3-21.3	906.1000.321	-	G 1/2	49.0	35.0	33.0	1.00	1.870
RS RGA-PP-3-22	906.1000.322	-	-	49.0	35.0	33.0	1.00	1.840
RS RGA-PP-3-23	906.1000.323	-	-	49.0	35.0	33.0	1.00	1.810
RS RGA-PP-3-25	906.1000.325	-	-	49.0	35.0	33.0	1.00	1.940
RS RGA-PP-3-25.4	906.1000.326	1	-	49.0	35.0	33.0	1.00	1.700
RS RGA-PP-4-26.9	906.1000.426	-	G 3/4	59.0	42.0	40.0	1.20	2.700
RS RGA-PP-4-28	906.1000.428	-	-	59.0	42.0	40.0	1.20	2.590
RS RGA-PP-4-30	906.1000.430	-	-	59.0	42.0	40.0	1.20	2.530
RS RGA-PP-5-32	906.1000.532	1 1/4	-	71.0	58.0	52.0	1.20	4.780
RS RGA-PP-5-33.7	906.1000.533	-	G 1	71.0	58.0	52.0	1.20	4.760
RS RGA-PP-5-35	906.1000.535	-	-	71.0	58.0	52.0	1.20	4.780
RS RGA-PP-5-38	906.1000.538	1 1/2	-	71.0	58.0	52.0	1.20	4.320
RS RGA-PP-5-40	906.1000.540	-	-	71.0	58.0	52.0	1.20	4.250
RS RGA-PP-5-42	906.1000.542	-	G 1 1/4	71.0	58.0	52.0	1.20	4.030

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Schellenkörper

PP, Serie A

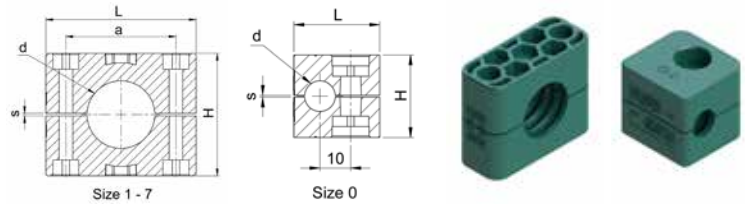
Corpo collare

PP, serie A

Clamp body

PP, series A

RS RGA-PP



Type -S-d	Mat.-Nr.	d (")	G	L	H	a	s	kg/100
RS RGA-PP-6-44.5	906.1000.644	1 3/4	-	86.0	66.0	66.0	1.20	5.970
RS RGA-PP-6-45	906.1000.645	-	-	86.0	66.0	66.0	1.20	5.940
RS RGA-PP-6-48	906.1000.648	-	G 1 1/2	86.0	66.0	66.0	1.20	5.600
RS RGA-PP-6-50	906.1000.650	-	-	86.0	66.0	66.0	1.20	5.510
RS RGA-PP-6-50.8	906.1000.651	2	-	86.0	66.0	66.0	1.20	5.330
RS RGA-PP-6-52	906.1000.652	-	-	86.0	66.0	66.0	1.20	5.180
RS RGA-PP-6-54	906.1000.654	-	-	86.0	66.0	66.0	1.20	5.840
RS RGA-PP-6-55	906.1000.655	-	-	86.0	66.0	66.0	1.20	4.750
RS RGA-PP-6-57	906.1000.657	-	-	86.0	66.0	66.0	1.20	4.520
RS RGA-PP-7-57.2	906.1000.757	2 1/4	-	121.0	93.6	94.0	1.60	13.600
RS RGA-PP-7-60.3	906.1000.760	-	G 2	121.0	93.6	94.0	1.60	13.650
RS RGA-PP-7-63.5	906.1000.763	2 1/2	-	121.0	93.6	94.0	1.60	12.550
RS RGA-PP-7-70	906.1000.770	2 3/4	-	121.0	93.6	94.0	1.60	12.100
RS RGA-PP-7-73	906.1000.773	-	-	121.0	93.6	94.0	1.60	14.000
RS RGA-PP-7-76.1	906.1000.776	3	G 2 1/2	121.0	93.6	94.0	1.60	10.950

Lieferung nur in Einheitspackungen:
Größen 0 bis 6 = Beutel à 25 Stk.
Größe 7 = Beutel à 10 Stk.

Consegne solo in confezioni:
Dimensioni 0 a 6 = Sacchetti di 25 pz.
Dimensione 7 = Sacchetti di 10 pz

Delivery in packing units only:
Sizes 0 to 6 = Bags with 25 pcs.
Size 7 = Bags with 10 pcs.

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G=Rohr-Nennweite
S=Schellengröße

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G=larghezza nominale del tubo
S=dimensione collare

d=tube outside diameter
d (")=tube outside diameter inch
G=tube nominal width
S=size of clamp

Schellenkörper

PA, Serie A

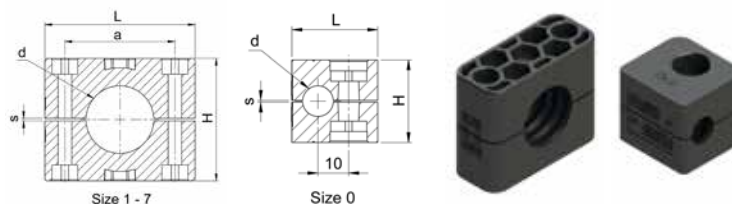
Corpo collare

PA, serie A

Clamp body

PA, series A

RS RGA-PA



Type -S-d	Mat.-Nr.	d (")	G	L	H	a	s	kg/100
RS RGA-PA-0-4	906.2000.004	-	-	28.0	27.0	0.0	0.60	1.300
RS RGA-PA-0-6	906.2000.006	-	-	28.0	27.0	0.0	0.60	1.200
RS RGA-PA-0-6.4	906.2000.007	1/4	-	28.0	27.0	0.0	0.60	0.900
RS RGA-PA-0-8	906.2000.008	5/16	-	28.0	27.0	0.0	0.60	1.200
RS RGA-PA-0-9.5	906.2000.009	3/8	-	28.0	27.0	0.0	0.60	0.900
RS RGA-PA-0-10	906.2000.010	-	G 1/8	28.0	27.0	0.0	0.60	1.150
RS RGA-PA-0-12	906.2000.012	-	-	28.0	27.0	0.0	0.60	1.110
RS RGA-PA-1-6	906.2000.106	-	-	34.0	27.0	20.0	0.60	1.660
RS RGA-PA-1-6.4	906.2000.107	1/4	-	34.0	27.0	20.0	0.60	1.600
RS RGA-PA-1-8	906.2000.108	5/16	-	34.0	27.0	20.0	0.60	1.520
RS RGA-PA-1-9.5	906.2000.109	3/8	-	34.0	27.0	20.0	0.60	1.670
RS RGA-PA-1-10	906.2000.110	-	G 1/8	34.0	27.0	20.0	0.60	1.620
RS RGA-PA-1-12	906.2000.112	-	-	34.0	27.0	20.0	0.60	1.360
RS RGA-PA-2-12.7	906.2000.212	1/2	-	42.0	33.0	26.0	0.80	2.200
RS RGA-PA-2-13.5	906.2000.213	-	G 1/4	42.0	33.0	26.0	0.80	2.150
RS RGA-PA-2-14	906.2000.214	-	-	42.0	33.0	26.0	0.80	1.960
RS RGA-PA-2-15	906.2000.215	-	-	42.0	33.0	26.0	0.80	2.010
RS RGA-PA-2-16	906.2000.216	5/8	-	42.0	33.0	26.0	0.80	1.890
RS RGA-PA-2-17.2	906.2000.217	-	G 3/8	42.0	33.0	26.0	0.80	2.100
RS RGA-PA-2-18	906.2000.218	-	-	42.0	33.0	26.0	0.80	1.820
RS RGA-PA-3-19	906.2000.319	3/4	-	49.0	35.0	33.0	1.00	2.430
RS RGA-PA-3-20	906.2000.320	-	-	49.0	35.0	33.0	1.00	2.630
RS RGA-PA-3-21.3	906.2000.321	-	G 1/2	49.0	35.0	33.0	1.00	2.390
RS RGA-PA-3-22	906.2000.322	-	-	49.0	35.0	33.0	1.00	2.310
RS RGA-PA-3-23	906.2000.323	-	-	49.0	35.0	33.0	1.00	2.160
RS RGA-PA-3-25	906.2000.325	-	-	49.0	35.0	33.0	1.00	2.090
RS RGA-PA-3-25.4	906.2000.326	1	-	49.0	35.0	33.0	1.00	2.080
RS RGA-PA-4-26.9	906.2000.426	-	G 3/4	59.0	42.0	40.0	1.20	3.400
RS RGA-PA-4-28	906.2000.428	-	-	59.0	42.0	40.0	1.20	3.210
RS RGA-PA-4-30	906.2000.430	-	-	59.0	42.0	40.0	1.20	3.140
RS RGA-PA-5-32	906.2000.532	1 1/4	-	71.0	58.0	52.0	1.20	5.900
RS RGA-PA-5-33.7	906.2000.533	-	G 1	71.0	58.0	52.0	1.20	5.570
RS RGA-PA-5-35	906.2000.535	-	-	71.0	58.0	52.0	1.20	5.640
RS RGA-PA-5-38	906.2000.538	1 1/2	-	71.0	58.0	52.0	1.20	5.390
RS RGA-PA-5-40	906.2000.540	-	-	71.0	58.0	52.0	1.20	5.030
RS RGA-PA-5-42	906.2000.542	-	G 1 1/4	71.0	58.0	52.0	1.20	4.750

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Schellenkörper

PA, Serie A

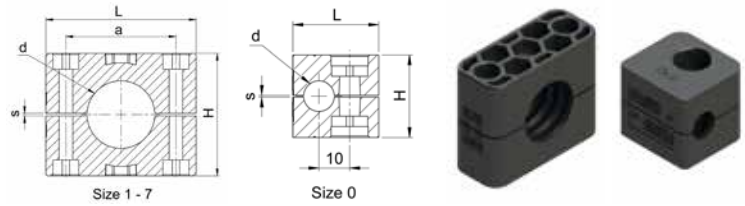
Corpo collare

PA, serie A

Clamp body

PA, series A

RS RGA-PA



Type -S-d	Mat.-Nr.	d (")	G	L	H	a	s	kg/100
RS RGA-PA-6-44.5	906.2000.644	1 3/4	-	86.0	66.0	66.0	1.20	7.500
RS RGA-PA-6-45	906.2000.645	-	-	86.0	66.0	66.0	1.20	7.500
RS RGA-PA-6-48	906.2000.648	-	G 1 1/2	86.0	66.0	66.0	1.20	7.950
RS RGA-PA-6-50	906.2000.650	-	-	86.0	66.0	66.0	1.20	6.450
RS RGA-PA-6-50.8	906.2000.651	2	-	86.0	66.0	66.0	1.20	6.430
RS RGA-PA-6-52	906.2000.652	-	-	86.0	66.0	66.0	1.20	7.440
RS RGA-PA-6-54	906.2000.654	-	-	86.0	66.0	66.0	1.20	6.150
RS RGA-PA-6-55	906.2000.655	-	-	86.0	66.0	66.0	1.20	7.500
RS RGA-PA-6-57	906.2000.657	-	-	86.0	66.0	66.0	1.20	7.500
RS RGA-PA-7-57.2	906.2000.757	2 1/4	-	121.0	93.6	94.0	1.60	17.200
RS RGA-PA-7-60.3	906.2000.760	-	G 2	121.0	93.6	94.0	1.60	16.100
RS RGA-PA-7-63.5	906.2000.763	2 1/2	-	121.0	93.6	94.0	1.60	16.300
RS RGA-PA-7-70	906.2000.770	2 3/4	-	121.0	93.6	94.0	1.60	14.000
RS RGA-PA-7-73	906.2000.773	-	-	121.0	93.6	94.0	1.60	14.000
RS RGA-PA-7-76.1	906.2000.776	3	G 2 1/2	121.0	93.6	94.0	1.60	14.000

Lieferung nur in Einheitspackungen:
 Grössen 0 bis 6 = Beutel à 25 Stk.
 Grösse 7 = Beutel à 10 Stk.

Consegne solo in confezioni:
 Dimensioni 0 a 6 = Sacchetti di 25 pz.
 Dimensione 7 = Sacchetti di 10 pz

Delivery in packing units only:
 Sizes 0 to 6 = Bags with 25 pcs.
 Size 7 = Bags with 10 pcs.

d=Rohrassen-ø
 d (")=d=Rohrassen-ø zoll
 G=Rohr-Nennweite
 S=Schellengrösse

d=diametro esterno del tubo
 d (")=diametro esterno del tubo pollici
 G=larghezza nominale del tubo
 S=dimensione collare

d=tube outside diameter
 d (")=tube outside diameter inch
 G=tube nominal width
 S=size of clamp

Schellenkörper

PA flammhemmend, Serie A

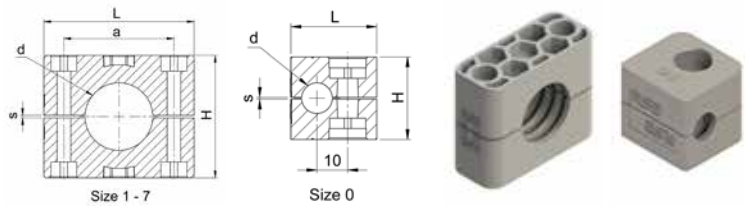
Corpo collare

PA ignifugo, serie A

Clamp body

PA flame retardant, series A

RS RGA PA F



Type -S-d	Mat.-Nr.	d (")	G	L	H	a	s	kg/100
RS RGA-PA-0-10 F	906.2000.010.F	-	G 1/8	28.0	27.0	0.0	0.60	1.150
RS RGA-PA-1-8 F	906.2000.108.F	5/16	-	34.0	27.0	20.0	0.60	1.520
RS RGA-PA-1-10 F	906.2000.110.F	-	G 1/8	34.0	27.0	20.0	0.60	1.620
RS RGA-PA-2-18 F	906.2000.218.F	-	-	42.0	33.0	26.0	0.80	1.820
RS RGA-PA-3-19 F	906.2000.319.F	3/4	-	49.0	35.0	33.0	1.00	2.430
RS RGA-PA-3-22 F	906.2000.322.F	-	-	49.0	35.0	33.0	1.00	2.310

Lieferung nur in Einheitspackungen = Beutel à 25 Stk.

Consegne solo in confezioni = sacchetti di 25 pz.

Delivery in packing units only = bags with 25 pcs.

d=Rohrussen-ø
 d (")=d=Rohrussen-ø zoll
 G=Rohr-Nennweite
 S=Schellengröße

d=diametro esterno del tubo
 d (")=diametro esterno del tubo pollici
 G=larghezza nominale del tubo
 S=dimensione collare

d=tube outside diameter
 d (")=tube outside diameter inch
 G=tube nominal width
 S=size of clamp

Schellenkörper

Aluminium, Serie A

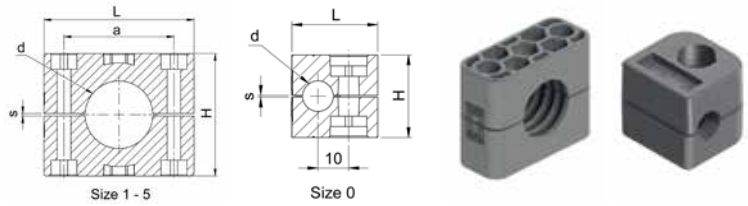
Corpo collare

alluminio, serie A

Clamp body

aluminium, series A

RS RGA-AL



Type -S-d	Mat.-Nr.	d (")	G	L	H	a	s	kg/100
RS RGA-AL-0-10	906.7000.010	-	G 1/8	28.0	27.0	0.0	0.60	4.020
RS RGA-AL-0-12	906.7000.012	-	-	28.0	27.0	0.0	0.60	3.800
RS RGA-AL-1-6	906.7000.106	-	-	34.0	27.0	20.0	0.60	3.750
RS RGA-AL-1-8	906.7000.108	5/16	-	34.0	27.0	20.0	0.60	3.420
RS RGA-AL-1-10	906.7000.110	-	G 1/8	34.0	27.0	20.0	0.60	3.310
RS RGA-AL-1-12	906.7000.112	-	-	34.0	27.0	20.0	0.60	3.160
RS RGA-AL-2-15	906.7000.215	-	-	42.0	33.0	26.0	0.80	5.550
RS RGA-AL-2-18	906.7000.218	-	-	42.0	33.0	26.0	0.80	5.300
RS RGA-AL-3-22	906.7000.322	-	-	49.0	35.0	33.0	1.00	5.820
RS RGA-AL-3-25	906.7000.325	-	-	49.0	35.0	33.0	1.00	5.380
RS RGA-AL-4-28	906.7000.428	-	-	59.0	42.0	40.0	1.20	7.510
RS RGA-AL-5-35	906.7000.535	-	-	71.0	58.0	52.0	1.20	14.130
RS RGA-AL-5-42	906.7000.542	-	G 1 1/4	71.0	58.0	52.0	1.20	12.150

Lieferung nur in Einheitspackungen = Beutel à 25 Stk.

Consegne solo in confezioni = sacchetti di 25 pz.

Delivery in packing units only = bags with 25 pcs.

d=Rohrussen-ø
 d (")=d=Rohrussen-ø zoll
 G=Rohr-Nennweite
 S=Schellengröße

d=diametro esterno del tubo
 d (")=diametro esterno del tubo pollici
 G=larghezza nominale del tubo
 S=dimensione collare

d=tube outside diameter
 d (")=tube outside diameter inch
 G=tube nominal width
 S=size of clamp

Schellenkörper

PP, Serie B (Zweiroherschellen)

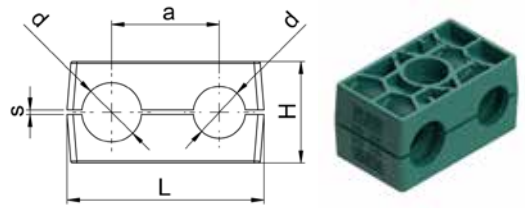
Corpo collare

PP, serie B (collari a due tubi)

Clamp body

PP, series B (twin-tube clamp)

RS RGB-PP



Type -S -d	Mat.-Nr.	G	L	H	a	s	kg/100
RS RGB-PP-1-6	916.1000.106	-	36.0	27.0	20.0	1.00	1.330
RS RGB-PP-1-10	916.1000.110	G 1/8	36.0	27.0	20.0	1.00	1.230
RS RGB-PP-1-12	916.1000.112	-	36.0	27.0	20.0	1.00	1.130

Lieferung nur in Einheitspackungen = Beutel à 25 Stk.

Consegne solo in confezioni = sacchetti di 25 pz.

Delivery in packing units only = bags with 25 pcs.

d=Rohrussen-ø
 d (")=d=Rohrussen-ø zoll
 G=Rohr-Nennweite
 S=Schellengröße

d=diametro esterno del tubo
 d (")=diametro esterno del tubo pollici
 G=larghezza nominale del tubo
 S=dimensione collare

d=tube outside diameter
 d (")=tube outside diameter inch
 G=tube nominal width
 S=size of clamp

Schellenkörper

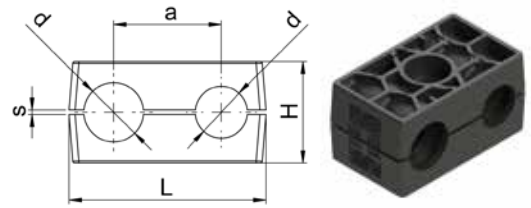
PA, Serie B (Zweirohrsellen)

Corpo collare

PA, serie B (collari a due tubi)

Clamp body

PA, series B (twin-tube clamp)


RS RGB-PA

Type -S -d	Mat.-Nr.	G	L	H	a	s	kg/100
RS RGB-PA-1-6	916.2000.106	-	36.0	27.0	20.0	1.00	1.680
RS RGB-PA-1-10	916.2000.110	G 1/8	36.0	27.0	20.0	1.00	1.540
RS RGB-PA-2-15	916.2000.215	-	53.0	27.4	29.0	1.20	2.160
RS RGB-PA-2-18	916.2000.218	-	53.0	27.4	29.0	1.20	1.800
RS RGB-PA-4-28	916.2000.428	-	82.0	42.0	52.0	2.00	3.980
RS RGB-PA-5-35	916.2000.535	-	106.0	54.0	56.0	2.00	7.200

Lieferung nur in Einheitspackungen = Beutel à 25 Stk.

Consegne solo in confezioni = sacchetti di 25 pz.

Delivery in packing units only = bags with 25 pcs.

d=Rohrussen-ø
 d (")=d=Rohrussen-ø zoll
 G=Rohr-Nennweite
 S=Schellengröße

d=diametro esterno del tubo
 d (")=diametro esterno del tubo pollici
 G=larghezza nominale del tubo
 S=dimensione collare

d=tube outside diameter
 d (")=tube outside diameter inch
 G=tube nominal width
 S=size of clamp

Schellenkörper

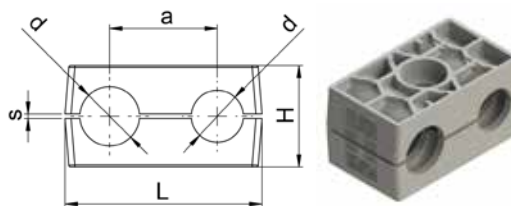
PA flammhemmend, Serie B (Zweirohrschellen)

Corpo collare

PA ignifugo, serie B (collari a due tubi)

Clamp body

PA flame retardant, series B (twin-tube clamp)



RS RGB-PA F

Type -S-d	Mat.-Nr.	d (")	G	L	H	a	s	kg/100
RS RGB-PA-1-8 F	916.2000.108.F	5/16	-	36.0	27.0	20.0	1.00	1.540
RS RGB-PA-1-10 F	916.2000.110.F	-	G 1/8	36.0	27.0	20.0	1.00	1.540
RS RGB-PA-1-12 F	916.2000.112.F	-	-	36.0	27.0	20.0	1.00	1.600
RS RGB-PA-2-15 F	916.2000.215.F	-	-	53.0	27.4	29.0	1.20	2.160
RS RGB-PA-4-28 F	916.2000.428.F	-	-	82.0	42.0	52.0	2.00	3.980
RS RGB-PA-5-35 F	916.2000.535.F	-	-	106.0	54.0	56.0	2.00	7.200

Lieferung nur in Einheitspackungen = Beutel à 25 Stk.

Consegne solo in confezioni = sacchetti di 25 pz.

Delivery in packing units only = bags with 25 pcs.

d=Rohrussen-ø
d (")=d=Rohrussen-ø zoll
G=Rohr-Nennweite
S=Schellengröße

d=diametro esterno del tubo
d (")=diametro esterno del tubo pollici
G=larghezza nominale del tubo
S=dimensione collare

d=tube outside diameter
d (")=tube outside diameter inch
G=tube nominal width
S=size of clamp

Anschweisplatte kurz

Stahl phosphatiert, Serie A

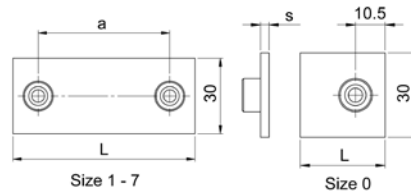
Piastra a saldare corta

acciaio fosfatato, serie A

Weld-on plate short

steel phosphatized, series A

RS AKZ1A-SB



Type -S	Mat.-Nr.	L	a	s	kg/100
RS AKZ1A-SB-0	946.3108.000	30.0	0.0	3.00	2.400
RS AKZ1A-SB-1	946.3108.100	36.0	20.0	3.00	3.200
RS AKZ1A-SB-2	946.3108.200	42.0	26.0	3.00	3.600
RS AKZ1A-SB-3	946.3108.300	50.0	33.0	3.00	4.100
RS AKZ1A-SB-4	946.3108.400	59.0	40.0	3.00	4.800
RS AKZ1A-SB-5	946.3108.500	72.0	52.0	3.00	5.400
RS AKZ1A-SB-6	946.3108.600	88.0	66.0	3.00	6.000
RS AKZ1A-SB-7	946.3108.700	122.0	94.0	5.00	14.000

Anschweisplatte kurz

Edelstahl 1.4571/1.4401, Serie A

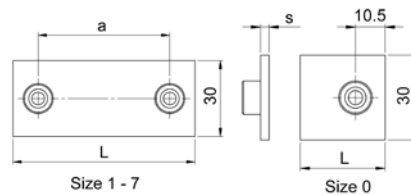
Piastra a saldare corta

acciaio inossidabile 1.4571/1.4401, serie A

Weld-on plate short

stainless steel 1.4571/1.4401, series A

RS AKZ2A-E1



Type -S	Mat.-Nr.	L	a	s	kg/100
RS AKZ2A-E1-0	946.5118.000	30.0	0.0	3.00	2.200
RS AKZ2A-E1-1	946.5118.100	36.0	20.0	3.00	2.500
RS AKZ2A-E1-2	946.5118.200	42.0	26.0	3.00	2.900
RS AKZ2A-E1-3	946.5118.300	50.0	33.0	3.00	3.500
RS AKZ2A-E1-4	946.5118.400	59.0	40.0	3.00	4.000
RS AKZ2A-E1-5	946.5118.500	72.0	52.0	3.00	4.900
RS AKZ2A-E1-6	946.5118.600	88.0	66.0	3.00	6.300
RS AKZ2A-E1-7	946.5118.700	122.0	94.0	5.00	14.600

Lieferung nur in Einheitspackungen:
Größen 0 bis 6 = Beutel à 25 Stk.
Größe 7 = Beutel à 10 Stk.

Consegne solo in confezioni:
Dimensioni 0 a 6 = Sacchetti di 25 pz.
Dimensione 7 = Sacchetti di 10 pz

Delivery in packing units only:
Sizes 0 to 6 = Bags with 25 pcs.
Size 7 = Bags with 10 pcs.

Anschweisplatte kurz

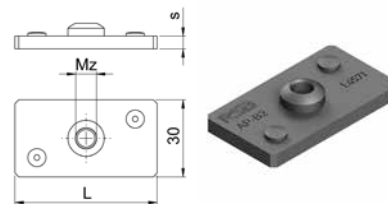
mit Verdrehsicherung, Edelstahl 1.4571/1.4401, Serie B

Piastra a saldare corta

con blocco a torsione, acciaio inossidabile 1.4571/1.4401, serie B

Weld-on plate short

with torsion lock, stainless steel 1.4571/1.4401, series B



RS AKZ3B-E1

Type -S	Mat.-Nr.	L	s	kg/100
RS AKZ3B-E1-1	956.5118.100	37.0	3.00	2.620
RS AKZ3B-E1-2	956.5118.200	55.0	5.00	6.200
RS AKZ3B-E1-3	956.5118.300	70.0	5.00	7.900
RS AKZ3B-E1-4	956.5118.400	85.0	5.00	9.800
RS AKZ3B-E1-5	956.5118.500	110.0	5.00	12.600

Lieferung nur in Einheitspackungen = Beutel à 25 Stk.

Consegne solo in confezioni = sacchetti di 25 pz.

Delivery in packing units only = bags with 25 pcs.

Deckplatte

Stahl verzinkt, Serie A

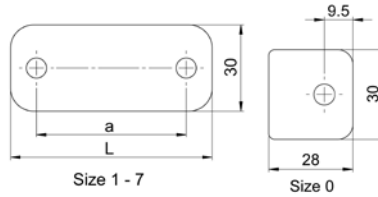
Piastra superiore

acciaio zincato, serie A

Cover plate

zinc-plated steel, series A

RS DPA-VZ



Type-S	Mat.-Nr.	L	a	kg/100
RS DPA-VZ-0	946.4130.000	28.0	0.0	1.700
RS DPA-VZ-1	946.4130.100	34.0	20.0	2.100
RS DPA-VZ-2	946.4130.200	40.0	26.0	2.500
RS DPA-VZ-3	946.4130.300	48.0	33.0	3.100
RS DPA-VZ-4	946.4130.400	57.0	40.0	3.700
RS DPA-VZ-5	946.4130.500	70.0	52.0	4.600
RS DPA-VZ-6	946.4130.600	86.0	66.0	5.700
RS DPA-VZ-7	946.4130.700	120.0	94.0	14.000

Deckplatte

Edelstahl 1.4571/1.4401, Serie A

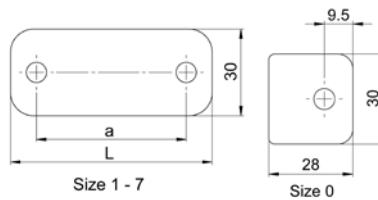
Piastra superiore

acciaio inossidabile 1.4571/1.4401, serie A

Cover plate

stainless steel 1.4571/1.4401, series A

RS DPA-E1



Type-S	Mat.-Nr.	L	a	kg/100
RS DPA-E1-0	946.5130.000	28.0	0.0	1.900
RS DPA-E1-1	946.5130.100	34.0	20.0	2.000
RS DPA-E1-2	946.5130.200	40.0	26.0	2.400
RS DPA-E1-3	946.5130.300	48.0	33.0	3.100
RS DPA-E1-4	946.5130.400	57.0	40.0	3.600
RS DPA-E1-5	946.5130.500	70.0	52.0	4.000
RS DPA-E1-6	946.5130.600	86.0	66.0	5.800
RS DPA-E1-7	946.5130.700	120.0	94.0	13.400

Lieferung nur in Einheitspackungen:
Größen 0 bis 6 = Beutel à 25 Stk.
Größe 7 = Beutel à 10 Stk.

Consegne solo in confezioni:
Dimensioni 0 a 6 = Sacchetti di 25 pz.
Dimensione 7 = Sacchetti di 10 pz

Delivery in packing units only:
Sizes 0 to 6 = Bags with 25 pcs.
Size 7 = Bags with 10 pcs.

Deckplatte

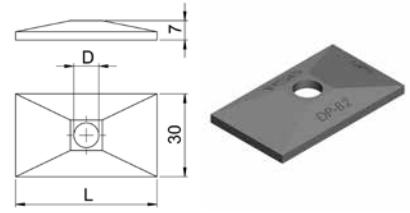
Edelstahl 1.4571/1.4401, Serie B

Piastra superiore

acciaio inossidabile 1.4571/1.4401, serie B

Cover plate

stainless steel 1.4571/1.4401, series B



RS DPB-E1

Type-S	Mat.-Nr.	L	kg/100
RS DPB-E1-1	956.5130.100	34.0	2.300
RS DPB-E1-2	956.5130.200	51.0	3.400
RS DPB-E1-3	956.5130.300	64.0	4.400
RS DPB-E1-4	956.5130.400	78.0	5.300
RS DPB-E1-5	956.5130.500	102.0	7.200

Lieferung nur in Einheitspackungen = Beutel à 25 Stk.

Consegne solo in confezioni = sacchetti di 25 pz.

Delivery in packing units only = bags with 25 pcs.

Sechskantschraube

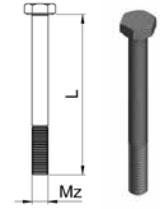
Stahl verzinkt, Serie A

Vite esagonale

acciaio zincato, serie A

Hexagon screw

zinc-plated steel, series A



RS SSA-VZ

Type -S	Mat.-Nr.	Mz	L	kg/100
RS SSA-VZ-0/1	946.4210.000	M6	30.0	0.800
RS SSA-VZ-2	946.4210.200	M6	35.0	0.900
RS SSA-VZ-3	946.4210.300	M6	40.0	1.000
RS SSA-VZ-4	946.4210.400	M6	45.0	1.200
RS SSA-VZ-5	946.4210.500	M6	60.0	1.400
RS SSA-VZ-6	946.4210.600	M6	70.0	1.800
RS SSA-VZ-7	946.4210.700	M6	100.0	1.900

Sechskantschraube

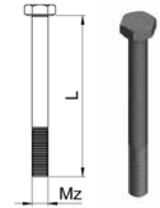
Edelstahl 1.4571/1.4401, Serie A

Vite esagonale

acciaio inossidabile 1.4571/1.4401, serie A

Hexagon screw

stainless steel 1.4571/1.4401, series A



RS SSA-E1

Type -S	Mat.-Nr.	Mz	L	kg/100
RS SSA-E1-0/1	946.5210.000	M6	30.0	0.800
RS SSA-E1-2	946.5210.200	M6	35.0	0.900
RS SSA-E1-3	946.5210.300	M6	40.0	1.000
RS SSA-E1-4	946.5210.400	M6	45.0	1.200
RS SSA-E1-5	946.5210.500	M6	60.0	1.500
RS SSA-E1-6	946.5210.600	M6	70.0	1.800
RS SSA-E1-7	946.5210.700	M6	100.0	2.000

Lieferung nur in Einheitspackungen:

Grösse 1 = Beutel à 50 Stk.

Grösse 2-5 = Beutel à 25 Stk.

Consegne solo in confezioni:

Dimensione 1 = Sacchetti di 50 pz.

Dimensione 2 - 5 = Sacchetti di 25 pz

Delivery in packing units only:

Size 1 = Bags with 50 pcs.

Size 2 - 5 = Bags with 25 pcs.

Sechskantschraube

Edelstahl 1.4571/1.4401, Serie B

Vite esagonale

acciaio inossidabile 1.4571/1.4401, serie B

Hexagon screw

stainless steel 1.4571/1.4401, series B



RS SSB-E1

Type -S	Mat.-Nr.	Mz	L	kg/100
RS SSB-E1-1	956.5210.100	M6	35.0	0.900
RS SSB-E1-2	956.5210.200	M8	35.0	1.900
RS SSB-E1-3	956.5210.300	M8	45.0	2.300
RS SSB-E1-4	956.5210.400	M8	50.0	2.500
RS SSB-E1-5	956.5210.500	M8	60.0	2.900

Lieferung nur in Einheitspackungen:

Grösse 1 = Beutel à 50 Stk.

Grösse 2-5 = Beutel à 25 Stk.

Consegne solo in confezioni:

Dimensione 1 = Sacchetti di 50 pz.

Dimensione 2 - 5 = Sacchetti di 25 pz

Delivery in packing units only:

Size 1 = Bags with 50 pcs.

Size 2 - 5 = Bags with 25 pcs.

Innensechskantschraube

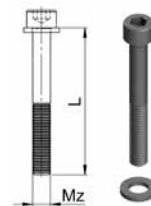
Stahl verzinkt, Serie A

Vite a esagono cavo

acciaio zincato, serie A

Hexagon socket screw

zinc-plated steel, series A



RS ISA-VZ

Type -S	Mat.-Nr.	Mz	L	kg/100
RS ISA-VZ-01	946.4220.000	M6	20.0	0.600
RS ISA-VZ-2	946.4220.200	M6	25.0	0.700
RS ISA-VZ-3	946.4220.300	M6	30.0	0.800
RS ISA-VZ-4	946.4220.400	M6	35.0	1.000
RS ISA-VZ-5	946.4220.500	M6	50.0	1.200
RS ISA-VZ-6	946.4220.600	M6	60.0	1.400
RS ISA-VZ-7	946.4220.700	M6	90.0	1.800

Innensechskantschraube

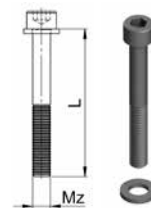
Edelstahl 1.4571/1.4401, Serie A

Vite a esagono cavo

acciaio inossidabile 1.4571/1.4401, serie A

Hexagon socket screw

stainless steel 1.4571/1.4401, series A



RS ISA-E1

Type -S	Mat.-Nr.	Mz	L	kg/100
RS ISA-E1-01	946.5220.000	M6	20.0	0.600
RS ISA-E1-2	946.5220.200	M6	25.0	0.700
RS ISA-E1-3	946.5220.300	M6	30.0	0.800
RS ISA-E1-4	946.5220.400	M6	35.0	1.000
RS ISA-E1-5	946.5220.500	M6	50.0	1.200
RS ISA-E1-6	946.5220.600	M6	60.0	1.400
RS ISA-E1-7	946.5220.700	M6	90.0	1.800

Lieferung nur in Einheitspackungen:

Grösse 1 = Beutel à 50 Stk.

Grösse 2-5 = Beutel à 25 Stk.

Consegne solo in confezioni:

Dimensione 1 = Sacchetti di 50 pz.

Dimensione 2 - 5 = Sacchetti di 25 pz

Delivery in packing units only:

Size 1 = Bags with 50 pcs.

Size 2 - 5 = Bags with 25 pcs.

Innensechskantschraube

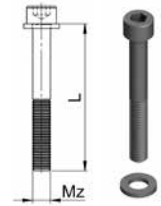
Edelstahl 1.4571/1.4401, Serie B

Vite a esagono cavo

acciaio inossidabile 1.4571/1.4401, serie B

Hexagon socket screw

stainless steel 1.4571/1.4401, series B



RS ISB-E1

Type -S	Mat.-Nr.	Mz	L	kg/100
RS ISB-E1-1	956.5220.100	M6	35.0	1.100
RS ISB-E1-2	956.5220.200	M8	35.0	1.800
RS ISB-E1-3	956.5220.300	M8	45.0	2.200
RS ISB-E1-4	956.5220.400	M8	50.0	2.900
RS ISB-E1-5	956.5220.500	M8	60.0	3.300

Lieferung nur in Einheitspackungen:

Grösse 1 = Beutel à 50 Stk.

Grösse 2-5 = Beutel à 25 Stk.

Consegne solo in confezioni:

Dimensione 1 = Sacchetti di 50 pz.

Dimensione 2 - 5 = Sacchetti di 25 pz

Delivery in packing units only:

Size 1 = Bags with 50 pcs.

Size 2 - 5 = Bags with 25 pcs.

Aufbauschraube

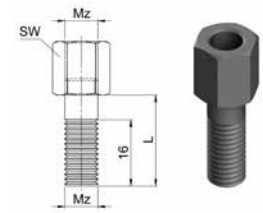
Edelstahl 1.4571/14401, Serie A

Vite di impilamento

acciaio inossidabile 1.4571/1.4401, serie A

Stacking screw

stainless steel 1.4571/14401, serie A



RS ASA-E1

Type -S	Mat.-Nr.	Mz	L	kg/100
RS ASA-E1-01	946.5240.000	M6	20.0	1.300
RS ASA-E1-2	946.5240.200	M6	25.0	1.300
RS ASA-E1-3	946.5240.300	M6	28.0	1.450
RS ASA-E1-4	946.5240.400	M6	34.0	1.600
RS ASA-E1-5	946.5240.500	M6	50.0	2.000
RS ASA-E1-6	946.5240.600	M6	60.0	2.200

Lieferung nur in Einheitspackungen = Beutel à 25 Stk.

Consegne solo in confezioni = sacchetti di 25 pz.

Delivery in packing units only = bags with 25 pcs.

Tragschiene

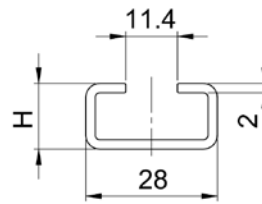
Stahl blank, Serie A

Binario

acciaio, serie A

Mounting rail

steel, series A

RSTS-SB


Type	Mat.-Nr.	L	H	kg/m
RS TS11A-SB-1m	946.4140.111	1000.0	11.0	0.866

Tragschiene

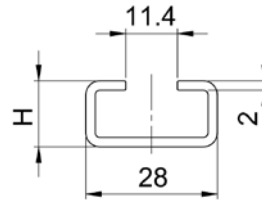
Edelstahl 1.4571/1.4401, Serie A

Binario

acciaio inossidabile 1.4571/1.4401, serie A

Mounting rail

stainless steel 1.4571/1.4401, series A

RSTS-E1


Type	Mat.-Nr.	L	H	kg/m
RS TS11A-E1-1m	946.5140.111	1000.0	11.0	0.862

Tragschienenmutter

Stahl verzinkt, Serie A

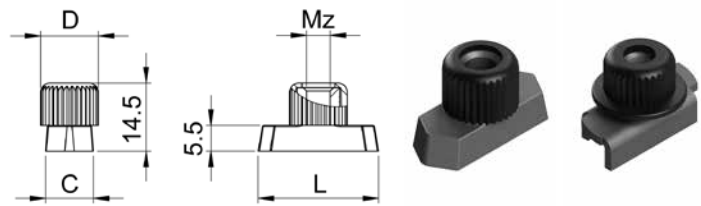
Dado di fissaggio al binario

acciaio zincato, serie A

Rail nut

zinc-plated steel, series A

RS TMA-VZ/TMVA-VZ



Type	Mat.-Nr.	Mz	L	C	D	kg/100
RS TMA-VZ	946.4160.000	M6	25.4	10.4	12.0	1.200
RS TMVA-VZ	946.4170.000	M6	24.9	10.5	12.0	0.700

Tragschienenmutter

Edelstahl 1.4571/1.4401, Serie A

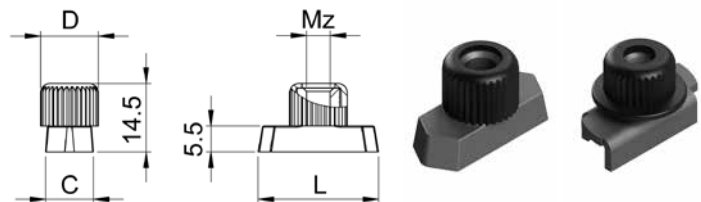
Dado di fissaggio al binario

acciaio inossidabile 1.4571/1.4401, serie A

Rail nut

stainless steel 1.4571/1.4401, series A

RS TMA-E1/TMVA-E1



Type	Mat.-Nr.	Mz	L	C	D	kg/100
RS TMA-E1	946.5160.000	M6	25.4	10.4	12.0	1.508
RS TMVA-E1	946.5170.000	M6	24.9	10.5	12.0	0.940

Typ TMVA mit Verlustsicherung.

Der grosse Flansch der Gummikappe verhindert, dass die Tragschienenmutter während der Montage in die Schiene fällt, und hat zusätzlich eine schall- und vibrationsdämmende Funktion. Dadurch ist das System schnell und einfach zu montieren und zu justieren, auch bei vertikaler Installation.

Lieferung nur in Einheitspackungen à 50 Stk.

Tipo TMVA con sicurezza perdita.

La grande flangia del tappo di gomma impedisce al dado di sfilarsi durante il montaggio, oltre ad avere una funzione fonoassorbente e antivibrante. In questo modo il sistema viene montato e messo a punto rapidamente, senza difficoltà anche in caso di installazione verticale.

Consegne solo in confezioni di 50 pz.

Type TMVA with loss protection.

The large flange of the rubber cap prevents the rail nut from falling into the rail during installation and acts also to absorb impacts and vibrations. This makes the system quick and easy to install and adjust, even in a vertical installation.

Delivery in packing units of 50 pcs. only

Tragschienenmutter

Edelstahl 1.4571/1.4401, Serie B

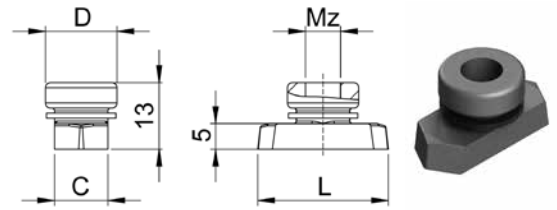
Dado di fissaggio al binario

acciaio inossidabile 1.4571/1.4401, serie B

Rail nut

stainless steel 1.4571/1.4401, series B

RS TMB-E1



Type	Mat.-Nr.	Mz	L	C	D	kg/100
RS TMB-E1	956.5160.000	M8	25.4	10.4	14.0	1.300

Passend für Grösse 2 - 5. Lieferung in Einheitspackungen à 25 Stk.
Für Grösse 1 verwenden Sie bitte die Tragschienenmutter der Serie A.

Adatto alla taglia 2 - 5. Consegne solo in confezioni di 25 pz.
Per la taglia 1 si prega di utilizzare il dado di fissaggio al binario della serie A.

Suitable for size 2 - 5. Delivery in packing units of 25 pcs.
For size 1 please use rail nut of series A.

Montagemöglichkeiten
Possibilità di montaggio
Installation options
1) Montage auf Anschweisplatten

Die Anschweisplatten auf einer mit der Belastung abgestimmten Unterlage anschweißen. Hierbei ist auf die Ausrichtung der Schelle zu achten.

Die untere Schellenhälfte auf die Anschweisplatte klemmen, das Rohr einlegen, die zweite Schellenhälfte aufsetzen und mit den Schrauben festziehen. Auf die Vorspannung achten; Schellenhälften dürfen sich nach der Montage nicht berühren.

Nicht mit aufgesetzter Kunststoff-Schelle schweißen!

2) Montage auf Tragschienen

Die Tragschienen werden in Stücken zu 1 m geliefert; andere Längen auf Anfrage.

Die Tragschiene anschweißen, Tragschienenmutter in die Schiene einführen und bis zum Anschlag drehen.

Die untere Schellenhälfte auf die Tragschienenmutter aufklemmen, das Rohr einlegen, die zweite Schellenhälfte aufsetzen und mit den Schrauben festziehen. Vor dem Festziehen der Schrauben ist eine Positionierung der Schelle möglich. Auf die Vorspannung achten; Schellenhälften dürfen sich nach der Montage nicht berühren.

1) Montaggio su piastra a saldare

Saldare le piastre su un supporto adeguato al carico. Controllare l'orientamento del collare. Fissare il semicollare inferiore sulla piastra a saldare, inserire il tubo, posizionare il secondo semicollare e serrare le viti. Controllare la precompressione; a montaggio avvenuto i due semicollari non devono toccarsi.

Evitare di saldare dopo aver montato i collari in plastica!

2) Montaggio su binario

I binari sono fornite in tagli da 1 m; altre lunghezze su richiesta.

Il binario deve essere saldato. Inserire i dadi nel binario e serrare fino all'arresto.

Fissare il semicollare inferiore sul dado del binario, inserire il tubo, posizionare il secondo semicollare e serrare le viti. Prima di serrare le viti è ancora possibile riposizionare il collare. Controllare la precompressione; a montaggio avvenuto i due semicollari non devono toccarsi.

1) Installation on weld-on plates

Weld the weld-on plates to a base suitable for the load. Here it is important to make sure the clamp is properly aligned.

Fasten the lower half of the clamp to the weld-on plate, insert the tube, set the second half of the clamp in place, and use screws to tighten the clamp. Pay attention to the pretension; clamp halves should not be touching after installation.

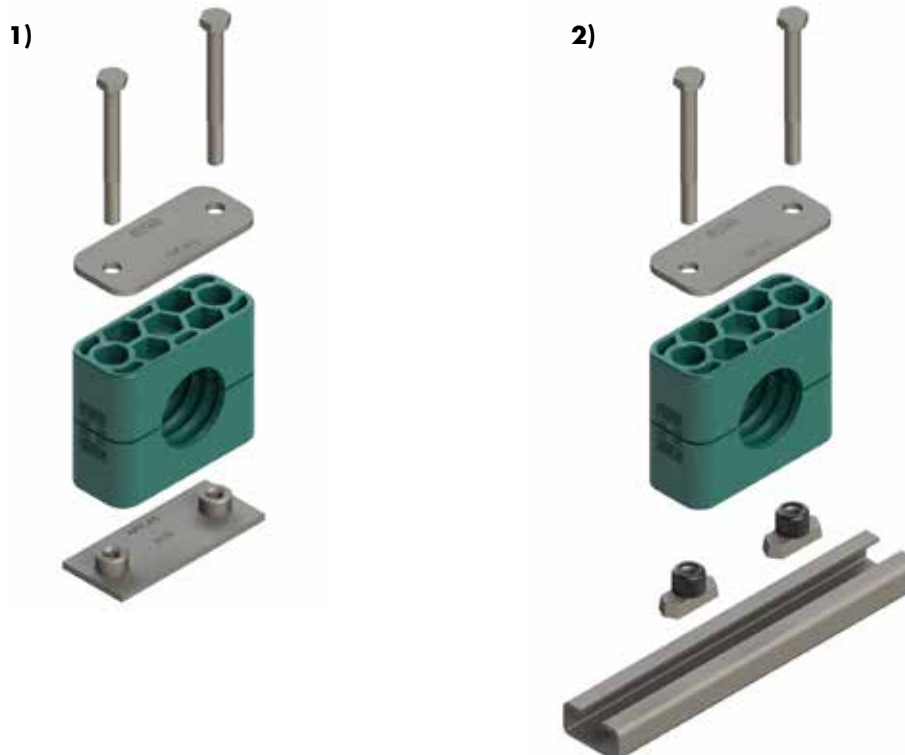
Do not weld with plastic clamps in place!

2) Installation on mounting rails

The mounting rails are delivered in pieces of 1 m in length, other lengths available on request.

Weld the mounting rail, place the rail nuts in the rail and turn until they stop.

Fasten the lower half of the clamp to the rail nuts, insert the tube, set the second half of the clamp in place, and use screws to tighten the clamp. The clamp can be positioned before the screws are tightened. Pay attention to the pretension; clamp halves should not be touching after installation.



Hinweis: Beim Einsatz von Innensechskantschrauben werden keine Deckplatten verwendet. Die Innensechskantschrauben liegen in der Schellenhälfte versenkt.

Nota: Quando si utilizza viti a esagono cavo non vengono utilizzate piastre superiori. Le viti a esagono cavo vengono incastrate nel corpo collare.

Note: When using hexagon socket screws no cover plates are used. The hexagon socket screws are countersunk in the clamp body.

Technische Informationen
Informazione tecniche
Technical information
Schraubenanzugsmomente und axiale Rohrhaltekräfte

Die angegebenen Schraubenanzugsmomente und axialen Rohrhaltekräfte beziehen sich auf die jeweilige Montageart. Die axiale Rohrhaltekraft (gemäß DIN 3015 Teil 10) ist ein Mittelwert, ermittelt aus drei Versuchen bei +23 °C mit einem Stahlrohr nach DIN 2448 aus St 37, bei dem Haftreibung vorausgesetzt wird. Bei Belastung der Schelle in axialer Rohrrichtung mit der angegebenen Prüfkraft (F) gleitet das Rohr in der Schelle nicht.

1. Montage mit Sechskantschrauben und Deckplatten nach ISO 4014/4017 (DIN 931/933)

Befestigungsschraube für alle Typen M6

Coppie di serraggio e forze di tenuta assiali dei tubi

Le coppie di serraggio e le forze di tenuta assiali indicate si riferiscono alla tipologia di montaggio. La forza assiale (secondo DIN 3015 parte 10) è una media calcolata su tre prove a +23 °C con un tubo di acciaio St 37 secondo DIN 2448 su cui si presuppone la presenza di attrito statico. Sottoponendo la fascetta alla forza di prova specificata (F) in direzione assiale il tubo non scorre.

1. Montaggio con viti esagonale e piastre superiore secondo ISO 4014/4017 (DIN 931/933)

Vite di fissaggio per tutti i tipi M6

Screw tightening torques and axial tube holding power

The specified screw tightening torques and axial tube holding power are based on the respective type of installation. The axial tube holding power (pursuant to DIN 3015, Part 10) is a mean value, determined from three tests at +23 °C with a steel tube according to DIN 2448 made of St 37, where static friction is provided. The tube will not slide in the clamp when force is applied to the clamp in the axial tube direction at the specified test load (F).

1. Installation with hexagon screws and cover plates according to ISO 4014/4017 (DIN 931/933).

Befestigungsschraube für alle Typen M6

Grösse Dim. Size	PP		PA		Aluminium / Alluminio	
	Anzugsdrehmoment Coppia di serraggio Tightening torque (Nm)	Rohrhaltekraft Forza di tenuta del tubo Tube holding power F (kN)	Anzugsdrehmoment Coppia di serraggio Tightening torque (Nm)	Rohrhaltekraft Forza di tenuta del tubo Tube holding power F (kN)	Anzugsdrehmoment Coppia di serraggio Tightening torque (Nm)	Rohrhaltekraft Forza di tenuta del tubo Tube holding power F (kN)
0	8	0.6	10	0.6	12	3.5
1	8	1.1	10	0.7	12	4.2
2	8	1.2	10	0.8	12	4.3
3	8	1.4	10	1.6	12	4.8
4	8	1.5	10	1.7	12	5.0
5	8	1.9	10	2.0	12	7.3
6	8	2.0	10	2.5	12	8.9
7	8	2.3	10	3.2		

2. Montage mit Innensechskantschrauben, ohne Deckplatten, nach ISO 4762

Befestigungsschraube für alle Typen M6

2. Montagio con viti a esagono cavo, senza piastre superiore, secondo ISO 4762

Vite di fissaggio per tutti i tipi M6

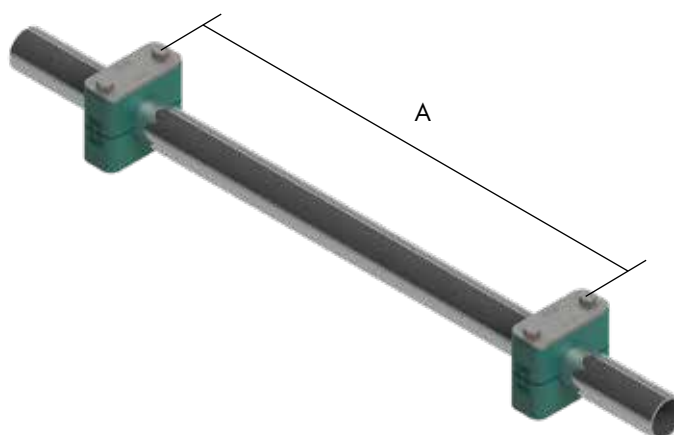
2. Installation with hexagon socket screws, without cover plates, according to ISO 4762

Befestigungsschraube für alle Typen M6

Grösse Dim. Size	PP		PA		Aluminium / Alluminio	
	Anzugsdrehmoment Coppia di serraggio Tightening torque (Nm)	Rohrhaltekraft Forza di tenuta del tubo Tube holding power F (kN)	Anzugsdrehmoment Coppia di serraggio Tightening torque (Nm)	Rohrhaltekraft Forza di tenuta del tubo Tube holding power F (kN)	Anzugsdrehmoment Coppia di serraggio Tightening torque (Nm)	Rohrhaltekraft Forza di tenuta del tubo Tube holding power F (kN)
0			auf Anfrage / su richiesta / on request			
1	2.0	0.45	2.5	0.55	12	4.2
2	2.0	0.85	2.5	0.95	12	4.3
3	2.0	0.60	2.5	0.65	12	4.8
4	2.5	0.85	3.5	1.05	12	5.0
5	2.5	1.30	3.5	1.40	12	7.3
6	2.5	1.05	3.5	1.15	12	8.9
7			auf Anfrage / su richiesta / on request			

Empfohlener Schellenabstand
Distanza di installazione consigliata
Recommended clamp spacing

Rohraussendurchmesser (mm) Diametro esterno del tubo (mm) Tube outer diameter (mm)	Schellenabstand A (m) Distanza collare A (m) Clamping space A (m)
6.0 - 12.7	1.0
12.7 - 22.0	1.2
22.0 - 32.0	1.5
32.0 - 38.0	2.0
38.0 - 57.0	2.7
57.0 - 75.0	3.0
75.0 - 76.1	3.5


Rohrbogenmontage

Rohrbögen sind unmittelbar vor und hinter dem Bogen mit Rohrschellen zu befestigen.

Installazione dei collari su tubi piegati

Fissare i collari direttamente sulle estremità del tubo piegato.

Tube elbow installation

Tube elbows should be fastened with tube clamps directly before and after the bend.



**Sichere Verbindungen
im Handumdrehen mit
SERTO Vormontage-
geräten**

**Realizzare in un
batter d'occhio col-
legamenti sicuri con
gli apparecchi di pre-
montaggio SERTO**

**Safe connections in
next to no time with
the SERTO pre-assem-
bly tools**



Pneumatisches Vormontagegerät
SERTOtool für Durchmesser bis 10 mm

Apparecchio di premontaggio pneumatico
SERTOtool per diametri fino a 10 mm

Pneumatic pre-assembly tool **SERTOtool**
for diameters up to 10 mm

Elektrohydraulisches Vormontagegerät
SERTOspeed für Durchmesser 10 bis
35 mm

Apparecchio di premontaggio elettroidrau-
lico **SERTOspeed** per diametri da 10
fino a 35 mm

Electro-hydraulic pre-assembly device
SERTOspeed for diameters 10 to
35 mm

Detaillierte Infos im Kapitel 21.

Per dettagli vedi capitolo 21.

For all details please see chapter 21.