



BORU KELEPÇELERİ

PIPE CLAMPS



DARHAN

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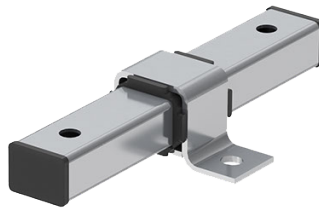
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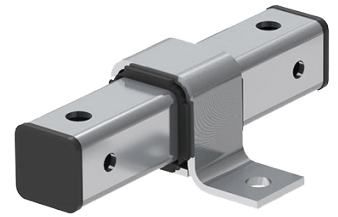
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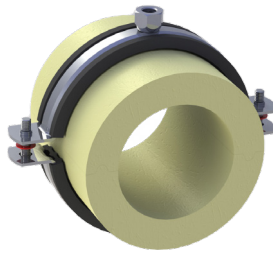
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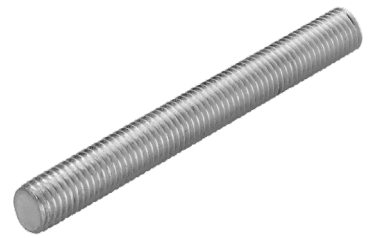
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Standart Somunlu Kelepçe - DK

Standard Pipe Clamp - DK

Hafif seri çift kulaklı somunlu kelepçe
The light two-screw pipe clamp with connection nut



Özellikler

Malzeme : Çelik, EPDM
Kaplama : 15-20 µm çinko
Ses Yalıtımı : DIN 53509

Properties

Material : Steel, EPDM
Coating : 15-20 µm zinc
Sound Ins. : For DIN 53509

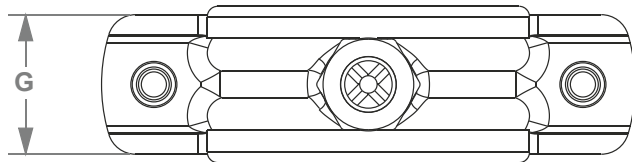
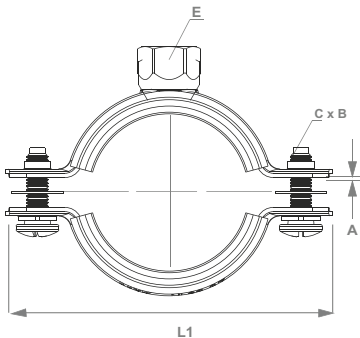
Uygulama

Boruların yapıya bağlantısında kullanılan somunlu kelepçe.

Application

Secure fixing for pipes with threaded rods or stud screws.

Kod Code	Boyut Size	Sıkma Aralığı (mm) Clamping Range (mm)	Standart Boru Çapları Standart Pipe Diameter (mm)	Ø (mm)	C x B x E			A x G x L1			Kutu Adeti Box Qty
2301003499	1/4"	12-15	14	14	6	15	8	1,2	20	55	300
2301003500	3/8"	14-18	16	16	6	15	8	1,2	20	58,5	300
2301005000	1/2"	21-26	21,3	20	6	15	8	1,2	20	60,5	300
2301007000	3/4"	26-30	26,7	25	6	15	8	1,2	20	73	250
2301010000	1"	33-37	33,4	31	6	15	8	1,2	20	77	200
2301012000	1 1/4"	40-46	42,2	38	6	15	8	1,2	20	83,5	150
2301015000	1 1/2"	48-53	48,3	47	6	15	8	1,2	20	91	125
2301020000	2"	60-66	60,3	57	6	15	8	1,2	20	103	100
2301025000	2 1/2"	75-84	75	75	6	30	10	1,5	25	125	60
2301030000	3"	87-96	73	81	6	30	10	1,5	25	153	50
2301040000	4"	100-115	100	108	6	30	10	1,5	25	163	50
2301050000	5"	135-148	135,5	134	6	30	12	2	25	202	30
2301060000	6"	158-170	160	166	6	30	12	2	25	243	30
2301061000	7"	194-205	168,3	193	6	30	12	2	25	265	30
2301080000	8"	214-225	215	216	6	30	12	2	25	288	25
2301100000	10"	270-276	219,1	250	6	30	12	2	25	323	15



Sprinkler Kelepçesi - DSP

Sprinkler Clamp - DSP

Yangın boruları için kelepçe
Pipe clamp for fire protection systems



Özellikler

Malzeme : Çelik
Kaplama : Elektro galvaniz

Properties

Material : Steel, EPDM
Coating : Electronic zinc plated

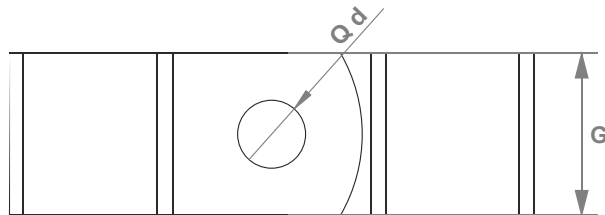
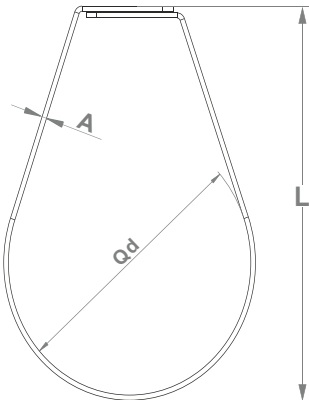
Uygulama

Yangın borularının yapıya bağlantısında kullanılan kelepçe.

Application

Secure fixing for sprinkler pipes.

Kod Code	Boyut Size	Sıkma Aralığı (mm) Clamping Range (mm)	Standart Boru Çapları Standart Pipe Diameter (mm)	A x G x L1			Ø.d (mm)	Kutu Adeti Box Qty
2307007000	3/4"	25-28	26,7	1,20	25	68	10	150
2307010000	1"	32-35	33,4	1,20	25	80	10	125
2307012000	1 1/4"	40-45	42,2	1,20	25	90	10	100
2307015000	1 1/2"	48-52	48,3	1,20	25	100	10	75
2307020000	2"	56-62	60,3	1,20	25	120	10	75
2307025000	2 1/2"	70-80	75	1,5	25	150	10	50
2307030000	3"	86-91	73	1,5	25	180	10	50
2307040000	4"	100-115	100	1,5	25	205	10	50
2307050000	5"	138-142	135,5	1,5	25	250	13	30
2307060000	6"	163-167	160	1,5	25	285	13	30
2307080000	8"	216-222	215	2	25	385	13	20
2307100000	10"	270-276	219,1	2	25	396	13	20



Trifonlu Kelepçe - DTK

Standard Pipe Clamp with Screw - DTK

Hafif seri çift kulaklı somunlu tip trifonlu kelepçe
The light two-screw pipe clamp with screw stud



Özellikler

Malzeme : Çelik, EPDM
Kaplama : 15-20 µm çinko
Ses Yalıtımı : DIN 53509

Properties

Material : Steel, EPDM
Coating : 15-20 µm zinc
Sound Ins. : For DIN 53509

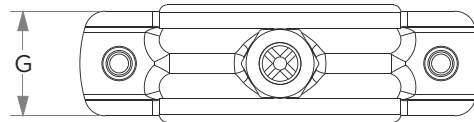
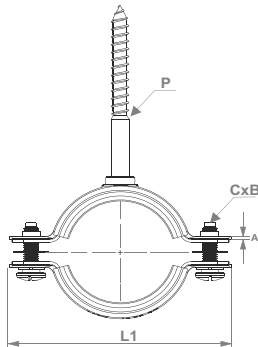
Uygulama

Boruların yapıya bağlantısında kullanılan trifonlu kelepçe.

Application

Secure fixing for pipes with threaded rods or stud screws.

Kod Code	Boyut Size	Sıkma Aralığı (mm) Clamping Range (mm)	Standart Boru Çapları Standart Pipe Diameter (mm)	Ø (mm)	C x B x P			A x G x L1			Kutu Adeti Box Qty
2303003000	1/4"	12-15	14	14	6	15	7x70	1,2	20	55	200
2303004000	3/8"	14-18	16	16	6	15	7x70	1,2	20	58,5	200
2303005000	1/2"	21-26	21,3	20	6	15	7x70	1,2	20	60,5	200
2303007000	3/4"	26-30	26,7	25	6	15	7x70	1,2	20	73	200
2303010000	1"	33-37	33,4	31	6	15	7x70	1,2	20	77	150
2303012000	1 1/4"	40-46	42,2	38	6	15	7x70	1,2	20	83,5	100
2303015000	1 1/2"	48-53	48,3	47	6	15	7x70	1,2	20	91	100
2303020000	2"	60-66	60,3	57	6	15	7x70	1,2	20	103	75
2303025000	2 1/2"	75-84	75	75	6	30	7x70	1,5	25	125	60
2303030000	3"	87-96	73	81	6	30	7x70	1,5	25	153	50
2303040000	4"	100-115	100	108	6	30	7x70	1,5	25	163	30
2303050000	5"	135-148	135,5	134	6	30	7x70	2	25	202	25
2303060000	6"	158-170	160	166	6	30	7x70	2	25	243	25
2303070000	7"	194-205	168,3	193	6	30	7x70	2	25	265	20
2303080000	8"	214-225	215	216	6	30	7x70	2	25	288	20
2303100000	10"	270-276	219,1	250	6	30	7x70	2	25	323	10



Uzun Trifonlu Kelepçe-DUTK

Pipe Clamp with Long Screw-DUTK

Hafif seri çift kulaklı somunlu tip uzun trifonlu kelepçe.
Light duty double lug pipe clamp - nut type with long screw



Özellikler

Malzeme : Çelik, EPDM
Kaplama : 15-20 µm çinko
Ses Yalıtımı : DIN 53509

Properties

Material : Steel, EPDM
Coating : 15-20 µm zinc
Sound Ins. : For DIN 53509

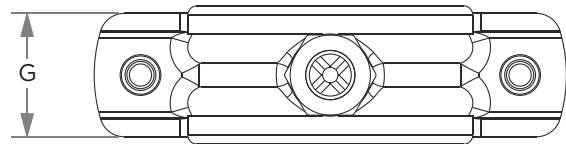
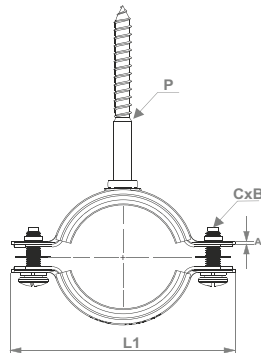
Uygulama

Boruların yapıya bağlantısında kullanılan trifonlu kelepçe.

Application

Secure fixing for pipes with threaded rods or stud screws.

Kod Code	Boyut Size	Sıkma Aralığı (mm) Clamping Range (mm)	Standart Boru Çapları Standart Pipe Diameter (mm)	Ø (mm)	C x B x P			A x G x L1			Kutu Adeti Box Qty
2308004000	1/4"	12-15	14	14	6	15	7x100	1,2	20	55	200
2308006000	3/8"	14-18	16	16	6	15	7x100	1,2	20	58,5	200
2308005000	1/2"	21-26	21,3	20	6	15	7x100	1,2	20	60,5	150
2308007000	3/4"	26-30	26,7	25	6	15	7x100	1,2	20	73	150
2308010000	1"	33-37	33,4	31	6	15	7x100	1,2	20	77	150
2308012000	1 1/4"	40-46	42,2	38	6	15	7x100	1,2	20	83,5	75
2308015000	1 1/2"	48-53	48,3	47	6	15	7x100	1,2	20	91	75
2308020000	2"	60-66	60,3	57	6	15	7x100	1,2	20	103	50
2308025000	2 1/2"	75-84	75	75	6	30	7x100	1,5	25	125	50
2308030000	3"	87-96	73	81	6	30	7x100	1,5	25	153	40
2308040000	4"	100-115	100	108	6	30	7x100	1,5	25	163	25
2308050000	5"	135-148	135,5	134	6	30	7x100	2	25	202	25
2308060000	6"	158-170	160	166	6	30	7x100	2	25	243	25
2308070000	7"	194-205	168,3	193	6	30	7x100	2	25	265	25
2308080000	8"	214-225	215	216	6	30	7x70	2	25	288	10
2308100000	10"	270-276	219,1	250	6	30	7x70	2	25	323	10



Ağır Yük Kafalı Kelepçe - DAK

Heavy-Duty Pipe Clamp - DAK

Ağır seri kafalı tip somunlu kelepçe
The heavy two-screw pipe clamp with head



Özellikler

Malzeme : Çelik, EPDM
Kaplama : 15-20 µm çinko
Ses Yalıtımı : DIN 53509

Properties

Material : Steel, EPDM
Coating : 15-20 µm zinc
Sound Ins. : For DIN 53509

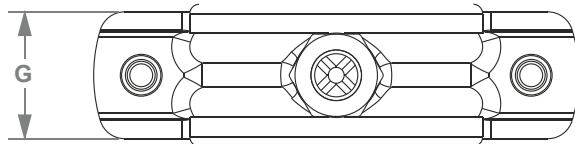
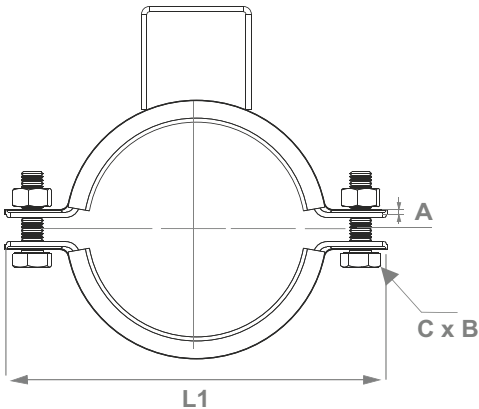
Uygulama

Boruların yapıya bağlantısında kullanılan ağır yük kafalı kelepçe

Application

Secure fixing for large pipes with threaded rods or stud screws.

Kod Code	Boyut Size	Sıkma Aralığı (mm) Clamping Range (mm)	Standart Boru Çapları Standart Pipe Diameter (mm)	Ø (mm)	C x B x L x D				A x G x L1			Kutu Adeti Box Qty
2306007000	3/4"	25-28	26,7	25	8	30	36	43	2	30	60,5	50
2306010000	1"	32-35	33,4	31	8	30	36	43	2	30	77	50
2306012000	1 1/4"	42-45	42,2	38	8	30	36	43	2	30	72	50
2306015000	1 1/2"	48-52	48,3	46	8	30	36	43	2	30	91	50
2306020000	2"	58-60	60,3	55	8	30	36	43	2	30	103	40
2306025000	2 1/2"	75-80	73	70	10	30	36	43	3	30	125	25
2306030000	3"	86-91	88,9	79	10	30	36	43	3	30	153	25
2306040000	4"	110-115	114,3	106	10	30	36	43	3	30	163	25
2306050000	5"	138-142	141	132	12	40	36	43	3	40	202	15
2306060000	6"	163-167	168,3	164	12	40	36	43	3	40	243	15
2306080000	8"	216-222	219,1	214	12	40	36	43	4	40	288	10
2306100000	10"	246-250	250	250	12	40	36	43	4	40	323	10



Ağır Yük Somunlu Kelepçe - DAS

Heavy-Duty Pipe Clamp - DAS

Ağır seri çift kulaklı somunlu kelepçe
The heavy two-screw pipe clamp with connection nut



Özellikler

Malzeme : Çelik, EPDM
Kaplama : 15-20 µm çinko
Ses Yalıtımı : DIN 53509

Uygulama

Boruların yapıya bağlantısında kullanılan ağır yük somunlu kelepçe.

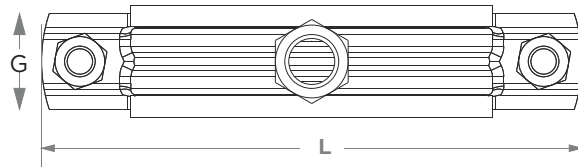
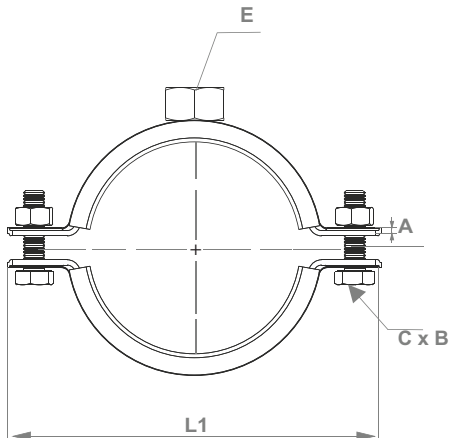
Properties

Material : Steel, EPDM
Coating : 15-20 µm zinc
Sound Ins. : For DIN 53509

Application

Secure fixing for large pipes with threaded rods or stud screws.

Kod Code	Boyut Size	Sıkma Aralığı (mm) Clamping Range (mm)	Standart Boru Çapları Standart Pipe Diameter (mm)	Ø (mm)	C x B x L x D				A x G x L1			Kutu Adeti Box Qty
2305007000	3/4"	26-30	26,7	25	8	30	36	43	2,5	30	60,5	50
2305010000	1"	33-37	33,4	31	8	30	36	43	2,5	30	77	50
2305012000	1 1/4"	40-46	42,2	38	8	30	36	43	2,5	30	72	50
2305015000	1 1/2"	48-53	48,3	46	8	30	36	43	2,5	30	91	50
2305020000	2"	60-66	60,3	55	8	30	36	43	2,5	30	103	40
2305025000	2 1/2"	75-84	73	70	10	30	36	43	3	30	125	25
2305030000	3"	87-96	88,9	79	10	30	36	43	3	30	153	25
2305040000	4"	100-115	114,3	106	10	30	36	43	3	30	163	25
2305050000	5"	135-148	141	132	12	40	36	43	3	40	202	15
2305060000	6"	158-170	168,3	164	12	40	36	43	3	40	243	15
2305080000	8"	214-225	219,1	214	12	40	36	43	4	40	288	10
2305100000	10"	270-276	250	250	12	40	36	43	4	40	323	10



U-Bolt Kelepçe - DUP

U-Bolt Clamp - DUP

Dişli rottan imal U bolt kelepçe
U Bolt clamp from threaded rod



Özellikler

Malzeme : Çelik, EPDM
Kaplama : Elektro galvaniz

Properties

Material : Steel, EPDM
Coating : Electronic zinc plated

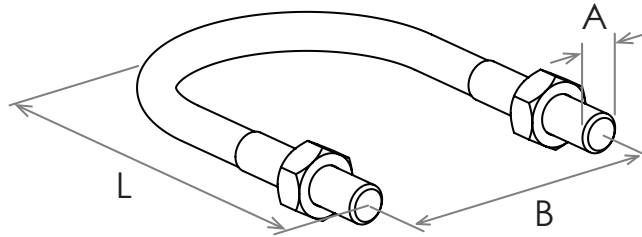
Uygulama

Boruların yapıya bağlantısında kullanılan kelepçe.

Application

Installation of standing or hanging pipes.

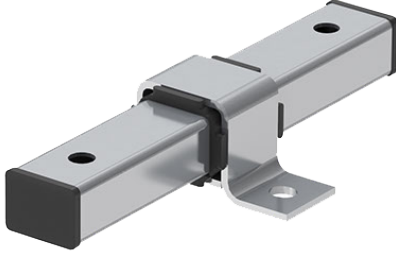
Kod Code	Boyut Size	A (mm)	L (mm)	B (mm)	Kutu Adeti Box Qty.
2310005000	1/2"	M.6	40	28	10
2310007000	3/4"	M.8	50	36	10
2310010000	1"	M.6	55	43	10
2310012000	1 1/4"	M.6	68	51	10
2310015000	1 1/2"	M.6	70	58	10
2310020000	2"	M.6	80	69	10
2310025000	2 1/2"	M.10	110	88	10
2310030000	3"	M.10	115	102	10
2310040000	4"	M.12	156	128	5
2310050000	5"	M.12	185	156	5
2310060000	6"	M.12	210	184	5
2310080000	8"	M.12	270	236	5



Kayar Mesnet - DSF

Sliding Frame - DSF

Termal genleşme için kayar askı destek sistemi
Sliding support for thermal expansion



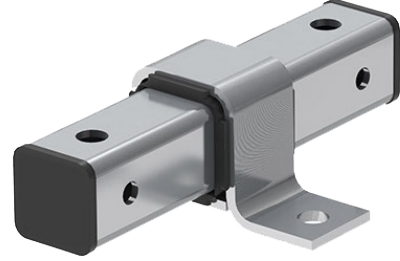
DSF 1-2

Özellikler

Malzeme : Çelik
Kaplama : Elektro galvaniz
Sürtünme Katsayısı : 0,16 - 0,18

Uygulama

Termal genleşme olan hatlarda kullanılan kayar mesnet



DSF 3

Özellikler

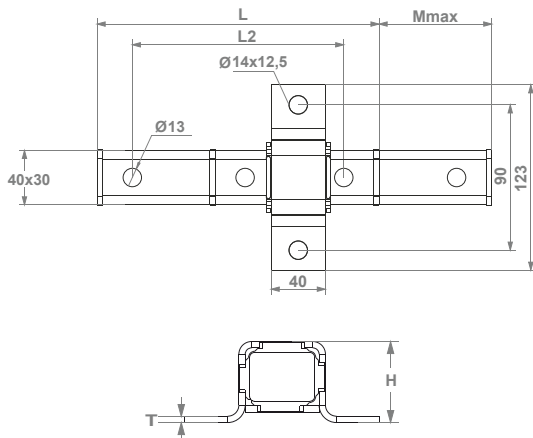
Material : Steel
Galvanisation : Zinc plated,
Friction Factor : 0,16 - 0,18

Uygulama

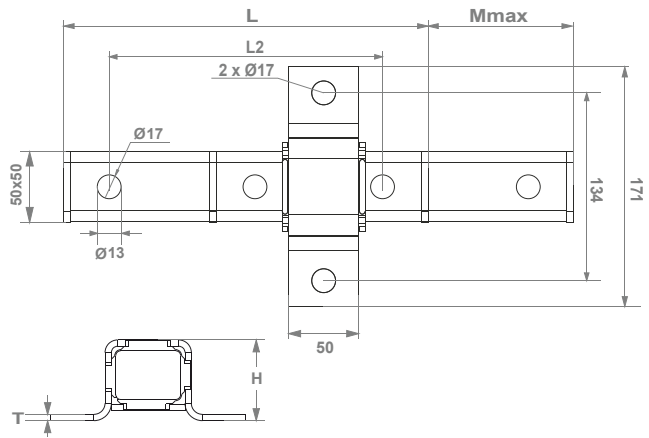
Sliding frame for absorption of axial length adjustments.

Kod Code	Boyut Size	L (mm)	H (mm)	L2 (mm)	Hareket (mm) Tavelling (mm)	Delik Ölç. (mm) Hole Size (mm)	Kutu Adeti Box Qty
2200127137	30x40x2x200	208	51	145	85	13	10
2200127138	30x40x2x250	258	51	195	135	13	10
2200127139	50x50x3x250	260	76	195	127	13/17	10

DSF 1-2



DSF 3



Kayar Mesnet

Sliding Frame

Termal genleşme için kayar askı destek sistemi
Sliding support for thermal expansion



Özellikler

Malzeme : Çelik
Kaplama : Elektro galvaniz
Sürtünme
Katsayısı : 0,16 - 0,18

Properties

Material : Steel
Galvanisation : Zinc plated,
Friction
Factor : 0,16 - 0,18

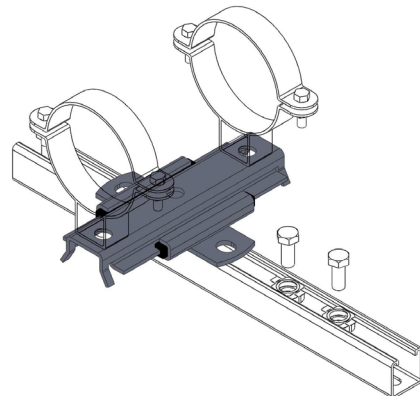
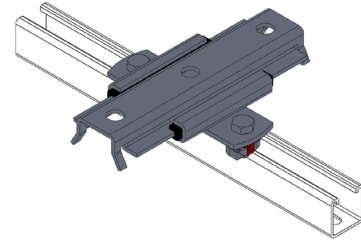
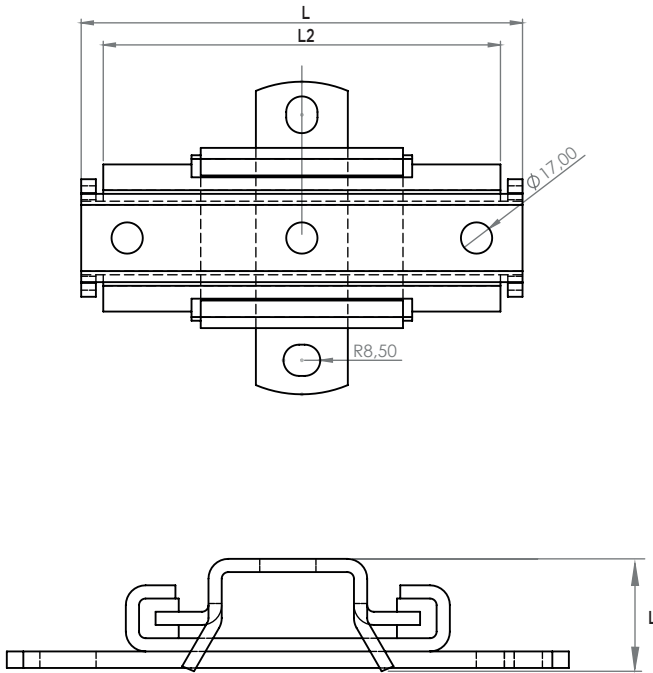
Uygulama

Termal genleşme olan hatlarda kullanılan kayar mesnet

Application

Sliding frame for absorption of axial length adjustments.

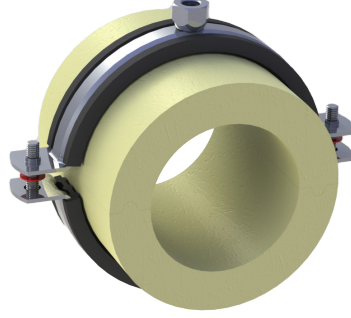
Kod Code	L (mm)	H (mm)	L2 (mm)	Hareket Tavelling (mm)	Delik Ölç. Hole Size (mm)	Kutu Adeti Box Qty.
2200127136	170	25	146	22	13	20
22001266580	240	33	216	22	17	10



Poliüretan Takozlu Kelepçe - DPU

Polyurethane Saddle - DPU

Isı izolasyonu için kelepçe
Pipe clamp for thermal insulation



Özellikler

Yoğunluk : 80 - 120 kg/m³
Sıcaklık Aralığı : -45 °C ile +105 °C
Isıl İletkenlik : 0.024-0.026 W/mK

Properties

Density : 80 - 120 kg/m³
Temp. range : -45 °C to +105 °C
Ther. Cond. : 0.024-0.026 W/mK

Uygulama

Isıtma soğutma borularında kullanılan izolasyon takozlu kelepçe.

Application

Installation of pipes in refrigeration and air-conditioning applications.

Kod Code	Boyut Size	Kalınlık (mm) Thickness (mm)	Uzunluk (mm) Length (mm)	Kelepçe Ölçüsü Clamp Size	Kutu Adeti Box Qty
2321052050	½"	20	50	2"	10
2321072050	¾"	20	50	67-73	10
2321252050	1"	20	50	67-73	10
2321322050	1 ¼"	20	50	83-93	10
2321402050	1 ½"	20	50	3"	10
2321502050	2"	20	50	94-104	10
2321653050	2 ½"	30	50	5"	10
2321803050	3"	30	50	5"	10
2322102550	4"	30	100	6"	5
2322122550	5"	30	100	196-209	5
2322152520	6"	30	100	8"	5
2322202550	8"	30	100	10"	5
2322252550	10"	30	100	12"	5
2322302550	12"	30	100	380-390	5

Dişli Rot

Threaded Rod

Askı rotu
Hanger rod



Özellikler

Malzeme : Çelik, 8.8 kalite
Kaplama : Elektro galvaniz
Uygunluk : DIN Standardı
Çekme
Dayanımı : 64 kg / mm²

Properties

Material : Steel, 8.8 grade
Coating : Electronic zinc plated
Conformity : DIN Standard
Tensile
Strenght : 64 kg / mm²

Uygulama

Tesisat askı rotu.

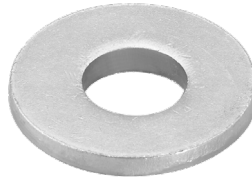
Application

Secure fixing for installation system.

Kod Code	Ölçü Size	Rot Boyu Rod Length (m)	Dizayn Yüğü Design Load (kN)
2200124559 2200124560 2200124561	M.8	1 2 3	8,15
2200124568 2200142702 2200124570	M.10	1 2 3	12,80
2225012100 2200142711 2225012301	M.12	1 2 3	18,50
2225016100 2225016200 2225016301	M.16	1 2 3	33,20
2225020100 2225020200 2225020300	M.20	1 2 3	52,05

Geniş Pul

Round Washer



Kod Code	Ölçü Size	Kutu Adeti Box Qty
2200137883	M.8	100
2200137884	M.10	100
2200137885	M.12	100
2200137886	M.16	100
2200137887	M.20	50

Altıgen Cıvata Hexagonal Bolt

Askı cıvatası
Hanger bolt



Kod Code	Ölçü Size	Kutu Adeti Box Qty
2200114703	M.8 x 40	250
2200138617	M.10 x 20	250
2200138624	M.10 x 25	250
2200138625	M.10 x 30	250
2200138631	M.10 x 40	250
2200138633	M.10 x 60	250
2200138637	M.10 x 80	250
2200138639	M.10 x 100	250
2200138662	M.12 x 25	100
2200138677	M.12 x 35	100
4403011630	M.16 x 30	100
4403011655	M.16 x 55	100
4403020080	M.20 x 80	50

Altıgen Somun Hexagonal Nut



Kod Code	Ölçü Size	Kutu Adeti Box Qty
4403020800	M.8	100
2200137546	M.10	100
2200114228	M.12	100
2200114237	M.16	100
4403022000	M.20	50