

Değerli müşterimiz,

Maliyetlerimizde oluşan değişikliklerden dolayı fiyat listemizi güncelleme ihtiyacı doğmuştur. Bu bağlamda 2021/06 fiyat listemiz yürürlüğe girmiş olup, aşağıdaki iskontolar firmanız için belirlenmiştir.

Hortum ve Boru Bağlantı Rakorları : % .....

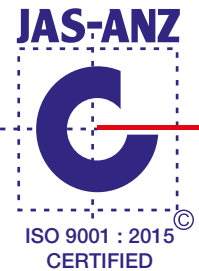
Hidrolik Hortumlar : % .....

Quick Kaplinler : % .....

Boru Kelepçeleri : % .....

İyi çalışmalar diler, kıymetli siparişlerinizi bekleriz.

**HİDROTEK TEKNİK**  
**HİDROLİK RAKOR İMALAT**  
**İTH. VE DAH. TİC. LTD. ŞTİ.**





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**Hidrotek**<sup>®</sup>  
Teknik

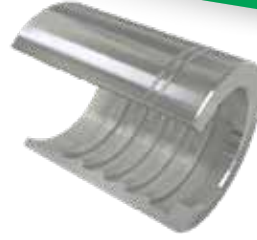
## HORTUM RAKORLARI



**HORTUM SOKETLERİ  
R2AT SOYMASIZ**


HS2

KOD NO	HORTUM İÇ ÇAPI		BİRİM FİYATI (TL)
	Size	DN	
HS24	1/4	6	5,70
HS25	5/16	8	5,90
HS26	3/8	10	6,30
HS28	1/2	12	7,80
HS210	5/8	16	10,70
HS212	3/4	20	13,00
HS216	1"	25	23,10

**HORTUM SOKETLERİ  
R2 SOYMALI**


HS3

KOD NO	HORTUM İÇ ÇAPI		BİRİM FİYATI (TL)
	Size	DN	
HS33	3/16	5	3,40
HS34	1/4	6	3,60
HS35	5/16	8	4,10
HS36	3/8	10	4,25
HS38	1/2	12	5,90
HS310	5/8	16	9,80
HS312	3/4	20	12,70
HS316	1"	25	19,80
HS320	1"1/4	32	26,50
HS324	1"1/2	40	32,50
HS332	2"	50	37,00
HS340	2"1/2	63	56,00
HS348	3"	76	75,00

**HORTUM SOKETLERİ  
R9R**


HS4

KOD NO	HORTUM İÇ ÇAPI		BİRİM FİYATI (TL)
	Size	DN	
HS46	3/8	10	6,25
HS48	1/2	12	7,45
HS410	5/8	16	11,50
HS412	3/4	20	13,75
HS416	1"	25	22,50
HS420-SP	1"1/4	32	28,00
HS420-SH	1"1/4	32	28,00
HS424-SP	1"1/2	40	32,50
HS424-SH	1"1/2	40	32,50
HS432	2"	50	40,00

**HORTUM SOKETLERİ  
R15**


HS5

KOD NO	HORTUM İÇ ÇAPI		BİRİM FİYATI (TL)
	Size	DN	
HS516	1"	25	37,50
HS520	1"1/4	32	68,50
HS524	1"1/2	40	77,00
HS532	2"	50	102,00



## HORTUM SOKETLERİ R1AT

HS1



KOD NO	HORTUM İÇ ÇAPI		BİRİM FİYATI (TL)
	Size	DN	
HS13	3/16	5	3,30
HS14	1/4	6	3,50
HS15	5/16	8	4,10
HS16	3/8	10	4,25
HS18	1/2	12	6,00
HS110	5/8	16	9,80
HS112	3/4	20	12,70
HS116	1"	25	19,80
HS120	1"1/4	32	25,50
HS124	1"1/2	40	33,00

## BUHAR HORTUM SOKETİ

HS8



KOD NO	HORTUM İÇ ÇAPI		BİRİM FİYATI (TL)
	Size	DN	
HS88	1/2	12	8,40
HS812	3/4	20	13,20
HS816	1"	25	20,40
HS820	1"1/4	32	33,00
HS824	1"1/2	40	38,00
HS832	2"	50	42,00

## TEFLON HORTUM SOKETİ

HS6



KOD NO	HORTUM İÇ ÇAPI		BİRİM FİYATI (TL)
	Size	DN	
HS63	3/16	5	4,50
HS64	1/4	6	4,50
HS65	5/16	8	5,00
HS66	3/8	10	5,40
HS68	1/2	12	7,20
HS610	5/8	16	11,50
HS612	3/4	20	14,50
HS616	1"	25	24,80

## R7/R8 HORTUM SOKETİ

HS7



KOD NO	HORTUM İÇ ÇAPI		BİRİM FİYATI (TL)
	Size	DN	
HS73	3/16	5	4,20
HS74	1/4	6	4,45
HS75	5/16	8	5,10
HS76	3/8	10	5,70
HS78	1/2	12	7,45
HS710	5/8	16	12,00
HS712	3/4	20	14,50
HS716	1"	25	25,30

## KUKA HORTUM SOKETİ

HS9



KOD NO	HORTUM İÇ ÇAPI		BİRİM FİYATI (TL)
	Size	DN	
HS98	1/2	12	10,20
HS910	5/8	16	13,25
HS912	3/4	20	17,00
HS916	1"	25	30,80


 METRİK 24°  
 Tip.L

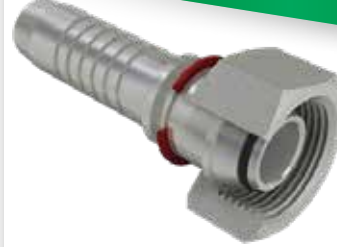
**METRİK DÖNER SOMUNLU  
 HORTUM RAKORLARI**

 Düz Metrik  
 Rakorlar

HM1

KOD NO	HORTUM İÇ ÇAPLI		DİŞ ÖLÇÜSÜ	RØ	BİRİM FİYATI (TL)
	Size	DN			
HM136	3/16	5	M 12 x 1,5	6L	5,40
HM138	3/16	5	M 14 x 1,5	8L	5,75
HM146	1/4	6	M 12 x 1,5	6L	6,20
HM148	1/4	6	M 14 x 1,5	8L	5,00
HM1410	1/4	6	M 16 x 1,5	10L	5,50
HM1412	1/4	6	M 18 x 1,5	12L	6,90
HM158	5/16	8	M 14 x 1,5	8L	7,00
HM1510	5/16	8	M 16 x 1,5	10L	5,50
HM1512	5/16	8	M 18 x 1,5	12L	6,40
HM1610	3/8	10	M 16 x 1,5	10L	7,00
HM1612	3/8	10	M 18 x 1,5	12L	5,65
HM1615	3/8	10	M 22 x 1,5	15L	9,00
HM1812	1/2	12	M 18 x 1,5	12L	10,00
HM1815	1/2	12	M 22 x 1,5	15L	9,40
HM1818	1/2	12	M 26 x 1,5	18L	17,70
HM11018	5/8	16	M 26 x 1,5	18L	13,80
HM11022	5/8	16	M 30 x 2	22L	20,00
HM11222	3/4	20	M 30 x 2	22L	19,00
HM11228	3/4	20	M 36 x 2	28L	27,40
HM11628	1"	25	M 36 x 2	28L	29,80
HM11635	1"	25	M 45 x 2	35L	38,50
HM12035	1"1/4	32	M 45 x 2	35L	39,00
HM12042	1"1/4	32	M 52 x 2	42L	68,00
HM12442	1"1/2	40	M 52 x 2	42L	69,00

 METRİK 24°  
 Tip.S

**METRİK DÖNER SOMUNLU  
 HORTUM RAKORLARI**

 Düz Metrik  
 Rakorlar

HM2

KOD NO	HORTUM İÇ ÇAPLI		DİŞ ÖLÇÜSÜ	RØ	BİRİM FİYATI (TL)
	Size	DN			
HM246	1/4	6	M14 x 1,5	6S	6,65
HM248	1/4	6	M16 x 1,5	8S	7,50
HM2410	1/4	6	M18 x 1,5	10S	8,30
HM2412	1/4	6	M20 x 1,5	12S	9,50
HM2512	5/16	8	M20 x 1,5	12S	7,75
HM2610	3/8	10	M18 x 1,5	10S	8,25
HM2612	3/8	10	M20 x 1,5	12S	7,00
HM2616	3/8	10	M24 x 1,5	16S	11,20
HM2812	1/2	12	M20 x 1,5	12S	11,50
HM2816	1/2	12	M24 x 1,5	16S	9,90
HM2820	1/2	12	M30 x 2	20S	21,00
HM21016	5/8	16	M24 x 1,5	16S	14,25
HM21020	5/8	16	M30 x 2	20S	18,00
HM21025	5/8	16	M36 x 2	25S	31,00
HM21220	3/4	20	M30 x 2	20S	17,00
HM21225	3/4	20	M36 x 2	25S	27,40
HM21230	3/4	20	M42 x 2	30S	39,50
HM21625	1"	25	M36 x 2	25S	27,60
HM21630	1"	25	M42 x 2	30S	35,00
HM22030	1"1/4	32	M42 x 2	30S	49,50
HM22038	1"1/4	32	M52 x 2	38S	68,00
HM22438	1"1/2	40	M52 x 2	38S	69,00



## METRİK DÖNER SOMUNLU HORTUM RAKORLARI

Metrik 24°  
Tip.L

90° Metrik  
Rakorlar

HM190



KOD NO	HORTUM İÇ ÇAPı		DİŞ ÖLÇÜSÜ	RØ	BİRİM FİYATI (TL)
	Size	DN			
HM19036	3/16	5	M 12 x 1,5	6L	10,25
HM19038	3/16	5	M 14 x 1,5	8L	11,00
HM19046	1/4	6	M 12 x 1,5	6L	12,00
HM19048	1/4	6	M 14 x 1,5	8L	8,65
HM190410	1/4	6	M 16 x 1,5	10L	9,90
HM190412	1/4	6	M 18 x 1,5	12L	11,60
HM19058	5/16	8	M 14 x 1,5	8L	12,50
HM190510	5/16	8	M 16 x 1,5	10L	10,20
HM190512	5/16	5	M 18 x 1,5	12L	10,50
HM190610	3/8	10	M 16 x 1,5	10L	12,50
HM190612	3/8	10	M 18 x 1,5	12L	9,20
HM190615	3/8	10	M 22 x 1,5	15L	16,00
HM190812	1/2	12	M 18 x 1,5	12L	16,50
HM190815	1/2	12	M 22 x 1,5	15L	16,20
HM190818	1/2	12	M 26 x 1,5	18L	28,00
HM1901018	5/8	16	M 26 x 1,5	18L	24,20
HM1901022	5/8	16	M 30 x 2	22L	30,00
HM1901222	3/4	20	M 30 x 2	22L	32,00
HM1901228	3/4	20	M 36 x 2	28L	48,00
HM1901628	1"	25	M 36 x 2	28L	52,50
HM1901635	1"	25	M 45 x 2	35L	67,00
HM1902035	1"1/4	32	M 45 x 2	35L	76,00
HM1902042	1"1/4	32	M 52 x 2	42L	105,00
HM1902442	1"1/2	40	M 52 x 2	42L	110,00

## METRİK DÖNER SOMUNLU HORTUM RAKORLARI

Metrik 24°  
TIP.S

90° Metrik  
Rakorlar

HM290



KOD NO	HORTUM İÇ ÇAPı		DİŞ ÖLÇÜSÜ	RØ	BİRİM FİYATI (TL)
	Size	DN			
HM29046	1/4	6	M14 x 1,5	6S	11,50
HM29048	1/4	6	M16 x 1,5	8S	11,50
HM290410	1/4	6	M18 x 1,5	10S	13,00
HM290412	1/4	6	M20 x 1,5	12S	14,00
HM290512	5/16	8	M20 x 1,5	12S	13,50
HM290610	3/8	10	M18 x 1,5	10S	12,50
HM290612	3/8	10	M20 x 1,5	12S	11,70
HM290616	3/8	10	M24 x 1,5	16S	17,50
HM290812	1/2	12	M20 x 1,5	12S	19,00
HM290816	1/2	12	M24 x 1,5	16S	14,85
HM290820	1/2	12	M30 x 2	20S	29,50
HM2901016	5/8	16	M24 x 1,5	16S	27,40
HM2901020	5/8	16	M30 x 2	20S	31,00
HM2901025	5/8	16	M36 x 2	25S	46,50
HM2901220	3/4	20	M30 x 2	20S	28,00
HM2901225	3/4	20	M36 x 2	25S	48,00
HM2901230	3/4	20	M42 x 2	30S	61,00
HM2901625	1"	25	M36 x 2	25S	52,00
HM2901630	1"	25	M42 x 2	30S	60,00
HM2902030	1"1/4	32	M42 x 2	30S	90,00
HM2902038	1"1/4	32	M52 x 2	38S	110,00
HM2902438	1"1/2	40	M52 x 2	38S	110,00

Metrik 24°  
Tip.L
**METRİK DÖNER SOMUNLU  
HORTUM RAKORLARI**
45° Metrik  
Rakorlar

HM145

KOD NO	HORTUM İÇ ÇAPLI		DİŞ ÖLÇÜSÜ	RØ	BİRİM FİYATI (TL)
	Size	DN			
HM14536	3/16	5	M12 x 1,5	6L	10,25
HM14538	3/16	5	M14 x 1,5	8L	11,00
HM14546	1/4	6	M12 x 1,5	6L	12,00
HM14548	1/4	6	M14 x 1,5	8L	8,65
HM145410	1/4	6	M16 x 1,5	10L	9,90
HM145412	1/4	6	M18 x 1,5	12L	11,60
HM14558	5/16	8	M14 x 1,5	8L	12,50
HM145510	5/16	8	M16 x 1,5	10L	10,20
HM145512	5/16	8	M18 x 1,5	12L	10,50
HM145610	3/8	10	M16 x 1,5	10L	12,50
HM145612	3/8	10	M18 x 1,5	12L	9,20
HM145615	3/8	10	M22 x 1,5	15L	16,00
HM145812	1/2	12	M18 X 1,5	12L	16,50
HM145815	1/2	12	M22 x 1,5	15L	16,20
HM145818	1/2	12	M26 x 1,5	18L	28,00
HM1451018	5/8	16	M26 x 1,5	18L	24,20
HM1451022	5/8	16	M 30 x 2	22L	30,00
HM1451222	3/4	20	M 30 x 2	22L	32,00
HM1451228	3/4	20	M36 x 2	28L	48,00
HM1451628	1"	25	M36 x 2	28L	52,50
HM1451635	1"	25	M45 x 2	35L	67,00
HM1452035	1"1/4	32	M45 x 2	35L	76,00
HM1452042	1"1/4	32	M52 x 2	42L	105,00
HM1452442	1"1/2	40	M52 x 2	42L	110,00

Metrik 24°  
Tip.S
**METRİK DÖNER SOMUNLU  
HORTUM RAKORLARI**
45° Metrik  
Rakorlar

HM245

KOD NO	HORTUM İÇ ÇAPLI		DİŞ ÖLÇÜSÜ	RØ	BİRİM FİYATI (TL)
	Size	DN			
HM24546	1/4	6	M14 x 1,5	6S	11,50
HM24548	1/4	6	M16 x 1,5	8S	11,50
HM245410	1/4	10	M18 x 1,5	10S	13,00
HM245412	1/4	6	M20 x 1,5	12S	14,00
HM245512	5/16	8	M20 x 1,5	12S	13,50
HM245610	3/8	10	M18 x 1,5	10S	12,50
HM245612	3/8	10	M20 x 1,5	12S	11,70
HM245616	3/8	10	M24 x 1,5	16S	17,50
HM245812	1/2	12	M20 x 1,5	12S	19,00
HM245816	1/2	12	M24 x 1,5	16S	14,85
HM245820	1/2	12	M30 x 2	20S	29,50
HM2451016	5/8	16	M24 x 1,5	16S	27,40
HM2451020	5/8	16	M30 x 2	20S	31,00
HM2451025	5/8	16	M36 x 2	25S	46,50
HM2451220	3/4	20	M30 x 2	20S	28,00
HM2451225	3/4	20	M36 x 2	25S	48,00
HM2451230	3/4	20	M42 x 2	30S	61,00
HM2451625	1"	25	M36 x 2	25S	52,00
HM2451630	1"	25	M42 x 2	30S	60,00
HM2452030	1"1/4	32	M42 x 2	30S	90,00
HM2452038	1"1/4	32	M52 x 2	38S	110,00
HM2452438	1"1/2	40	M52 x 2	38S	110,00



**METRİK ERKEK  
HORTUM RAKORLARI**

METRİK 24°  
Tip.L

Metrik Erkek  
Rakorlar



HMM1

KOD NO	HORTUM İÇ ÇAPı		DİŞ ÖLÇÜSÜ	RØ	BİRİM FİYATI (TL)
	Size	DN			
HMM136	3/16	5	M12 x 1,5	6L	5,20
HMM146	1/4	6	M12 x 1,5	6L	5,20
HMM148	1/4	6	M14 x 1,5	8L	5,30
HMM1410	1/4	6	M16 x 1,5	10L	6,20
HMM1412	1/4	6	M18 x 1,5	12L	8,50
HMM158	5/16	8	M14 x 1,5	8L	6,40
HMM1510	5/16	8	M16 x 1,5	10L	6,40
HMM1512	5/16	8	M18 x 1,5	12L	7,00
HMM1610	3/8	10	M16 x 1,5	10L	7,00
HMM1612	3/8	10	M18 x 1,5	12L	7,00
HMM1615	3/8	10	M22 x 1,5	15L	9,20
HMM1812	1/2"	12	M18 x 1,5	12L	9,80
HMM1815	1/2	12	M22 x 1,5	15L	9,50
HMM1818	1/2	12	M26 x 1,5	18L	13,75
HMM11018	5/8	16	M26 x 1,5	18L	14,75
HMM11018-L	5/8	16	M26 x 1,5 uzun	18L	24,50
HMM11222	3/4	20	M30 x 2	22L	21,00
HMM11628	1"	25	M36 x 2	28L	31,00
HMM11635	1"	25	M45 x 2	35L	50,00
HMM12035	1"1/4	32	M45 x 2	35L	52,00
HMM12042	1"1/4	32	M52 x 2	42L	74,00
HMM12442	1"1/2	40	M52 x 2	42L	76,00

**METRİK ERKEK  
HORTUM RAKORLARI**

METRİK 24°  
Tip.S

Metrik Erkek  
Rakorlar



HMM2

KOD NO	HORTUM İÇ ÇAPı		DİŞ ÖLÇÜSÜ	RØ	BİRİM FİYATI (TL)
	Size	DN			
HMM2512	5/16	8	M20 x 1,5	12S	8,80
HMM2612	3/8	10	M20 x 1,5	12S	8,50
HMM2616	3/8	10	M24 x 1,5	16S	10,40
HMM2812	1/2	12	M20 x 1,5	12S	11,00
HMM2816	1/2	12	M24 x 1,5	16S	9,00
HMM2816-L	1/2	12	M24 x 1,5 uzun	16S	18,50
HMM21016	5/8	16	M24 x 1,5	16S	17,00
HMM21020	5/8	16	M30 x 2	20S	18,50
HMM21220	3/4	20	M30 x 2	20S	20,00
HMM21225	3/4	20	M36 x 2	25S	25,00
HMM21625	1"	25	M36 x 2	25S	27,80
HMM21630	1"	25	M42 x 2	30S	53,00
HMM22030	1"1/4	32	M42 X 2	30S	55,00
HMM22038	1"1/4	32	M52 x 2	38S	78,00
HMM22438	1"1/2	40	M52 x 2	38S	82,00



Jic 74°

**UNF DÖNER SOMUNLU  
HORTUM RAKORLARI**

 Düz UNF  
Rakorlar

HJ1

KOD NO	HORTUM İÇ ÇAPLI		DIŞ ÖLÇÜSÜ	BİRİM FİYATI (TL)
	Size	DN		
HJ134	3/16	5	7/16-20	4,70
HJ144	1/4	6	7/16-20	5,00
HJ145	1/4	6	1/2-20	5,00
HJ146	1/4	6	9/16-18	5,00
HJ147	1/4	6	5/8-18	8,00
HJ155	5/16	8	1/2-20	5,20
HJ156	5/16	8	9/16-18	5,30
HJ157	5/16	8	5/8-18	5,50
HJ158	5/16	8	3/4-16	6,50
HJ166	3/8	10	9/16-18	5,70
HJ167	3/8	10	5/8-18	5,90
HJ168	3/8	10	3/4-16	6,60
HJ1610	3/8	10	7/8-14	10,50
HJ188	1/2	12	3/4-16	7,90
HJ1810	1/2	12	7/8-14	10,00
HJ1812	1/2	12	1"1/16-12	18,00
HJ11010	5/8	16	7/8-14	10,90
HJ11012	5/8	16	1" 1/16-12	14,70
HJ11210	3/4	20	7/8-14	18,00
HJ11212	3/4	20	1" 1/16-12	14,80
HJ11216	3/4	20	1" 5/16-12	29,00
HJ11612	1"	25	1" 1/16-12	30,00
HJ11616	1"	25	1" 5/16-12	28,25
HJ11620	1"	25	1" 5/8-12	48,00
HJ12020	1"1/4	32	1" 5/8-12	54,00
HJ12024	1"1/4	32	1" 7/8-12	80,00
HJ12424	1"1/2	40	1" 7/8-12	70,00
HJ13232	2"	50	2" 1/2-12	120,00

**UNF DÖNER SOMUNLU  
HORTUM RAKORLARI**

 90° UNF  
Rakorlar

HJ190

KOD NO	HORTUM İÇ ÇAPLI		DIŞ ÖLÇÜSÜ	BİRİM FİYATI (TL)
	Size	DN		
HJ19034	3/16	5	7/16-20	9,00
HJ19044	1/4	6	7/16-20	9,30
HJ19045	1/4	6	1/2-20	9,30
HJ19046	1/4	6	9/16-18	10,30
HJ19047	1/4	6	5/8-18	13,00
HJ19055	5/16	8	1/2-20	10,30
HJ19056	5/16	8	9/16-18	10,40
HJ19057	5/16	8	5/8-18	10,50
HJ19058	5/16	8	3/4-16	13,30
HJ19066	3/8	10	9/16-18	10,00
HJ19067	3/8	10	5/8-18	10,70
HJ19068	3/8	10	3/4-16	11,50
HJ190610	3/8	10	7/8-14	19,00
HJ19088	1/2	12	3/4-16	13,50
HJ190810	1/2	12	7/8-14	17,00
HJ190812	1/2	12	1"1/16-12	31,00
HJ1901010	5/8	16	7/8-14	18,50
HJ1901012	5/8	16	1" 1/16-12	28,00
HJ1901210	3/4	20	7/8-14	34,00
HJ1901212	3/4	20	1" 1/16-12	27,60
HJ1901216	3/4	20	1" 5/16-12	53,00
HJ1901612	1"	25	1" 1/16-12	65,00
HJ1901616	1"	25	1" 5/16-12	51,00
HJ1901620	1"	25	1" 5/8-12	89,00
HJ1902020	1"1/4	32	1" 5/8-12	85,00
HJ1902024	1"1/4	32	1" 7/8-12	120,00
HJ1902424	1"1/2	40	1" 7/8-12	108,00
HJ1903232	2"	50	2" 1/2-12	240,00



**UNF DÖNER SOMUNLU  
HORTUM RAKORLARI**

45° UNF  
Rakorlar

HJ145



KOD NO	HORTUM İÇ ÇAPı		DİŞ ÖLÇÜSÜ	BİRİM FİYATI (TL)
	Size	DN		
HJ14534	3/16	5	7/16-20	9,00
HJ14544	1/4	6	7/16-20	9,30
HJ14545	1/4	6	1/2-20	9,30
HJ14546	1/4	6	9/16-18	10,30
HJ14547	1/4	6	5/8-18	13,00
HJ14555	5/16	8	1/2-20	10,30
HJ14556	5/16	8	9/16-18	10,40
HJ14557	5/16	8	5/8-18	10,50
HJ14558	5/16	8	3/4-16	13,30
HJ14566	3/8	10	9/16-18	10,00
HJ14567	3/8	10	5/8-18	10,70
HJ14568	3/8	10	3/4-16	11,50
HJ145610	3/8	10	7/8-14	19,00
HJ14588	1/2	12	3/4-16	13,50
HJ145810	1/2	12	7/8-14	17,00
HJ145812	1/2	12	1" 1/16-12	31,00
HJ1451010	5/8	16	7/8-14	18,50
HJ1451012	5/8	16	1" 1/16-12	28,00
HJ1451210	3/4	20	7/8-14	34,00
HJ1451212	3/4	20	1" 1/16-12	27,60
HJ1451216	3/4	20	1" 5/16-12	53,00
HJ1451612	1"	25	1" 1/16-12	65,00
HJ1451616	1"	25	1" 5/16-12	51,00
HJ1451620	1"	25	1" 5/8-12	89,00
HJ1452020	1" 1/4	32	1" 5/8-12	85,00
HJ1452024	1" 1/4	32	1" 7/8-12	120,00
HJ1452424	1" 1/2	40	1" 7/8-12	108,00
HJ1453232	2"	50	2" 1/2-12	240,00

**UNF ERKEK  
HORTUM RAKORLARI**

JIC 74°

UNF Erkek  
Rakorlar

HJM1



KOD NO	HORTUM İÇ ÇAPı		DİŞ ÖLÇÜSÜ	BİRİM FİYATI (TL)
	Size	DN		
HJM134	3/16	5	7/16-20	6,40
HJM144	1/4	6	7/16-20	6,40
HJM145	1/4	6	1/2-20	7,20
HJM146	1/4	6	9/16-18	7,20
HJM147	1/4	6	5/8-18	8,25
HJM155	5/16	8	1/2-20	7,20
HJM156	5/16	8	9/16-18	7,50
HJM157	5/16	8	5/8-18	7,80
HJM158	5/16	8	3/4-16	9,50
HJM166	3/8	10	9/16-18	8,80
HJM167	3/8	10	5/8-18	8,80
HJM168	3/8	10	3/4-16	9,20
HJM1610	3/8	10	7/8-14	12,00
HJM188	1/2	12	3/4-16	10,00
HJM1810	1/2	12	7/8-14	11,00
HJM1812	1/2	12	1" 1/16-12	17,50
HJM11010	5/8	16	7/8-14	11,80
HJM11012	5/8	16	1" 1/16-12	15,00
HJM11212	3/4	20	1" 1/16-12	15,50
HJM11216	3/4	20	1" 5/16-12	33,00
HJM11612	1"	25	1" 1/16-12	31,00
HJM11616	1"	25	1" 5/16-12	25,50
HJM12020	1" 1/4	32	1" 5/8-12	55,00
HJM12424	1" 1/2	40	1" 7/8-12	68,00
HJM13232	2"	50	2" 1/2-12	140,00



BSP 60°

**BSP DÖNER SOMUNLU  
HORTUM RAKORLARI**

 Düz BSP  
Rakorlar

HB1

KOD NO	HORTUM İÇ ÇAPI		DİŞ ÖLÇÜSÜ	BİRİM FİYATI (TL)
	Size	DN		
HB132	3/16	5	G1/8-28	5,60
HB134	3/16	5	G1/4-19	5,80
HB142	1/4	6	G1/8-28	5,50
HB144	1/4	6	G1/4-19	5,20
HB146	1/4	6	G3/8-19	6,20
HB148	1/4	6	G1/2-14	10,75
HB154	5/16	8	G1/4-19	6,15
HB156	5/16	8	G3/8-19	6,20
HB158	5/16	8	G1/2-14	10,75
HB164	3/8	10	G1/4-19	7,80
HB166	3/8	10	G3/8-19	5,80
HB168	3/8	10	G1/2-14	11,20
HB186	1/2	12	G3/8-19	12,70
HB188	1/2	12	G1/2-14	10,00
HB1810	1/2	12	G5/8-14	16,00
HB1812	1/2	12	G3/4-14	20,20
HB1108	5/8	16	G1/2-14	19,70
HB11010	5/8	16	G5/8-14	17,50
HB11012	5/8	16	G3/4-14	19,20
HB11212	3/4	20	G3/4-14	17,00
HB11216	3/4	20	G1"-11	30,00
HB11616	1"	25	G1"-11	29,20
HB11620	1"	25	G1"1/4-11	57,00
HB12020	1"1/4	32	G1"1/4-11	48,50
HB12424	1"1/2	40	G1"1/2-11	60,00
HB13232	2"	50	G2"-11	87,00
HB14040	2"1/2	63	G2"1/2-11	185,00
HB14848	3"	48	G3"-11	220,00

**BSP DÖNER SOMUNLU  
HORTUM RAKORLARI**

 90° BSP  
Rakorlar

HB190

KOD NO	HORTUM İÇ ÇAPI		DİŞ ÖLÇÜSÜ	BİRİM FİYATI (TL)
	Size	DN		
HB19032	3/16	5	G1/8-28	10,50
HB19034	3/16	5	G1/4-19	10,50
HB19042	1/4	6	G1/8-28	10,50
HB19044	1/4	6	G1/4-19	9,30
HB19046	1/4	6	G3/8-19	11,50
HB19048	1/4	6	G1/2-14	21,00
HB19054	5/16	8	G1/4-19	10,50
HB19056	5/16	8	G3/8-19	10,50
HB19058	5/16	8	G1/2-14	20,60
HB19064	3/8	10	G1/4-19	16,50
HB19066	3/8	10	G3/8-19	10,35
HB19068	3/8	10	G1/2-14	20,60
HB19086	1/2	12	G3/8-19	22,00
HB19088	1/2	12	G1/2-14	16,00
HB190810	1/2	12	G5/8-14	28,50
HB190812	1/2	12	G3/4-14	34,00
HB190108	5/8	16	G1/2-14	34,00
HB1901010	5/8	16	G5/8-14	28,00
HB1901012	5/8	16	G3/4-14	33,50
HB1901212	3/4	20	G3/4-14	29,80
HB1901216	3/4	20	G1"-11	54,00
HB1901616	1"	25	G1"-11	50,80
HB1901620	1"	25	G1"1/4-11	84,00
HB1902020	1"1/4	32	G1"1/4-11	79,00
HB1902424	1"1/2	40	G1"1/2-11	100,00
HB1903232	2"	50	G2"-11	215,00
HB1904040	2"1/2	63	G2"1/2-11	440,00
HB1904848	3"	48	G3"-11	470,00



**BSP DÖNER SOMUNLU  
HORTUM RAKORLARI**

45° BSP  
Rakorlar

HB145



KOD NO	HORTUM İÇ ÇAPı		DiŞ ÖLÇÜSÜ	BİRİM FİYATI (TL)
	Size	DN		
HB14532	3/16	5	G1/8-28	10,50
HB14534	3/16	5	G1/4-19	10,50
HB14542	1/4	6	G1/8-28	10,50
HB14544	1/4	6	G1/4-19	9,30
HB14546	1/4	6	G3/8-19	11,50
HB14548	1/4	6	G1/2-14	21,00
HB14554	5/16	8	G1/4-19	10,50
HB14556	5/16	8	G3/8-19	10,50
HB14558	5/16	8	G1/2-14	20,60
HB14564	3/8	10	G1/4-19	16,50
HB14566	3/8	10	G3/8-19	10,35
HB14568	3/8	10	G1/2-14	20,60
HB14586	1/2	12	G3/8-19	22,00
HB14588	1/2	12	G1/2-14	16,00
HB145810	1/2	12	G5/8-14	28,50
HB145812	1/2	12	G3/4-14	34,00
HB145108	5/8	16	G1/2-14	34,00
HB1451010	5/8	16	G5/8-14	28,00
HB1451012	5/8	16	G3/4-14	33,50
HB1451212	3/4	20	G3/4-14	29,80
HB1451216	3/4	20	G1"-11	54,00
HB1451616	1"	25	G1"-11	50,80
HB1451620	1"	25	G1"1/4-11	84,00
HB1452020	1"1/4	32	G1"1/4-11	79,00
HB1452424	1"1/2	40	G1"1/2-11	100,00
HB1453232	2"	50	G2"-11	215,00
HB1454040	2"1/2	63	G2"1/2-11	440,00
HB1454848	3"	48	G3"-11	470,00

**BSP İÇE HAVŞA  
HORTUM RAKORLARI**

BSP 60°

DÜZ BSP İH  
Rakorlar

HC1



KOD NO	HORTUM İÇ ÇAPı		DiŞ ÖLÇÜSÜ	BİRİM FİYATI (TL)
	Size	DN		
HC144	1/4	6	G1/4-19	7,00
HC148	1/4	12	G1/2-14	12,00
HC154	5/16	8	G1/4-19	8,20
HC156	5/16	8	G3/8-19	8,20
HC158	5/16	8	G1/2-14	11,30
HC166	3/8	10	G3/8-19	8,20
HC168	3/8	10	G1/2-14	12,00
HC188	1/2	12	G1/2-14	12,00
HC11012	5/8	16	G3/4-14	20,50
HC11212	3/4	20	G3/4-14	21,00
HC11616	1"	25	G1"-11	30,50
HC12020	1"1/4	32	G1"1/4-11	60,00
HC12424	1"1/2	40	G1"1/2-11	85,00
HC13232	2"	50	G2"-11	100,00

**BSP İÇE HAVŞA  
HORTUM RAKORLARI**

BSP 60°

90° BSP İH  
Rakorlar

HC190



KOD NO	HORTUM İÇ ÇAPı		DiŞ ÖLÇÜSÜ	BİRİM FİYATI (TL)
	Size	DN		
HC19044	1/4	6	G1/4-19	12,50
HC19048	1/4	12	G1/2-14	22,00
HC19054	5/16	8	G1/4-19	14,00
HC19056	5/16	8	G3/8-19	14,50
HC19058	5/16	8	G1/2-14	22,00
HC19066	3/8	10	G3/8-19	14,50
HC19068	3/8	10	G1/2-14	22,00
HC19088	1/2	12	G1/2-14	22,00
HC1901012	5/8	16	G3/4-14	38,50
HC1901212	3/4	20	G3/4-14	38,50
HC1901616	1"	25	G1"-11	64,50
HC1902020	1"1/4	32	G1"1/4-11	100,00
HC1902424	1"1/2	40	G1"1/2-11	127,00

NPT

**NPT ERKEK  
HORTUM RAKORLARI**
NPT Erkek  
Rakorlar

HNM1

KOD NO	HORTUM İÇ ÇAPI		DİŞ ÖLÇÜSÜ	BİRİM FİYATI (TL)
	Size	DN		
HNM132	3/16	5	1/8-27	5,00
HNM134	3/16	5	1/4-18	5,10
HNM142	1/4	6	1/8-27	4,70
HNM144	1/4	6	1/4-18	5,00
HNM146	1/4	6	3/8-18	6,20
HNM148	1/4	6	1/2-14	7,70
HNM154	5/16	8	1/4-18	5,70
HNM156	5/16	8	3/8-18	6,60
HNM158	5/16	8	1/2-14	7,40
HNM164	3/8	10	1/4-18	6,20
HNM166	3/8	10	3/8-18	6,20
HNM168	3/8	10	1/2-14	7,10
HNM186	1/2	12	3/8-18	10,50
HNM188	1/2	12	1/2-14	7,70
HNM1812	1/2	12	3/4-14	16,00
HNM1108	5/8	16	1/2-14	20,00
HNM11012	5/8	16	3/4-14	15,50
HNM11212	3/4	20	3/4-14	16,00
HNM11216	3/4	20	1"-11	30,50
HNM11616	1"	25	1"-11	27,40
HNM11620	1"	25	1"1/4-11	51,00
HNM12020	1"1/4	32	1"1/4-11	46,00
HNM12024	1"1/4	32	1"1/2-11	59,50
HNM12424	1"1/2	40	1"1/2-11	55,00
HNM13232	2"	50	2"-11	98,00
HNM14040	2"1/2	63	2"1/2-11	200,00
HNM14848	3"	63	3"-11	240,00

BSP 60°

**BSP ERKEK  
HORTUM RAKORLARI**


HBM1

KOD NO	HORTUM İÇ ÇAPI		DİŞ ÖLÇÜSÜ	BİRİM FİYATI (TL)
	Size	DN		
HBM144	1/4	6	G1/4-19	7,00
HBM148	1/4	6	G1/2-14	12,50
HBM158	5/16	8	G1/2-14	11,00
HBM166	3/8	10	G3/8-19	8,00
HBM168	3/8	10	G1/2-14	11,00
HBM188	1/2	12	G1/2-14	10,80
HBM1812	1/2	12	G3/4-14	25,00
HBM11012	5/8	16	G3/4-14	24,50
HBM11212	3/4	20	G3/4-14	23,20
HBM11216	3/4	20	G1"-11	36,00
HBM11616	1"	25	G1"-11	33,00
HBM11620	1"	25	G1"1/4-11	50,00
HBM12020	1"1/4	32	G1"1/4-11	53,50
HBM12424	1"1/2	40	G1"1/2-11	98,00

BSP

**BSP SABİT DİŞLİ  
HORTUM RAKORLARI**


HBS

KOD NO	HORTUM İÇ ÇAPI		DİŞ ÖLÇÜSÜ	BİRİM FİYATI (TL)
	Size	DN		
HBS32	3/16	5	G1/8-28	7,50
HBS42	1/4	6	G1/8-28	7,50
HBS46	1/4	6	G3/8-19	10,80
HBS52	5/16	8	G1/8-28	8,60

BSP 60°

**BSP UZUN ERKEK  
HORTUM RAKORLARI**


HBML1

KOD NO	HORTUM İÇ ÇAPI		DİŞ ÖLÇÜSÜ	BİRİM FİYATI (TL)
	Size	DN		
HBML188	1/2	12	G1/2-14	19,00
HBML11010	5/8	16	G5/8-14	22,00
HBML11212	3/4	20	G3/4-14	29,00



**ORFS DÖNER SOMUNLU  
HORTUM RAKORLARI**

ORFS

Düz ORFS  
Rakorlar



HRF1

KOD NO	HORTUM İÇ ÇAPı		DiŞ ÖLÇÜSÜ	BİRİM FİYATI (TL)
	Size	DN		
HRF144	1/4	6	9/16-18	8,20
HRF146	1/4	6	11/16-16	8,80
HRF154	5/16	8	9/16-18	9,00
HRF156	5/16	8	11/16-16	9,70
HRF158	5/16	8	13/16-16	12,20
HRF164	3/8	10	9/16-18	10,50
HRF166	3/8	10	11/16-16	10,40
HRF168	3/8	10	13/16-16	11,75
HRF186	1/2	12	11/16-16	13,00
HRF188	1/2	12	13/16-16	13,50
HRF1810	1/2	12	1"-14	17,00
HRF1812	1/2	12	1"3/16-12	24,00
HRF1108	5/8	16	13/16-16	19,50
HRF11010	5/8	16	1"-14	18,00
HRF11012	5/8	16	1"3/16-12	21,50
HRF11210	3/4	20	1"-14	26,00
HRF11212	3/4	20	1"3/16-12	23,50
HRF11216	3/4	20	1"7/16-12	28,00
HRF11616	1"	25	1"7/16-12	29,50
HRF11620	1"	25	1"11/16-12	45,00
HRF12020	1"1/4	32	1"11/16-12	52,00
HRF12424	1"1/2	40	2"-12	115,00

**ORFS DÖNER SOMUNLU  
HORTUM RAKORLARI**

90° ORFS  
Rakorlar



HRF190

KOD NO	HORTUM İÇ ÇAPı		DiŞ ÖLÇÜSÜ	BİRİM FİYATI (TL)
	Size	DN		
HRF19044	1/4	6	9/16-18	14,50
HRF19046	1/4	6	11/16-16	15,50
HRF19054	5/16	8	9/16-18	16,00
HRF19056	5/16	8	11/16-16	17,50
HRF19058	5/16	8	13/16-16	24,00
HRF19064	3/8	10	9/16-18	20,00
HRF19066	3/8	10	11/16-16	18,75
HRF19068	3/8	10	13/16-16	22,00
HRF19086	1/2	12	11/16-16	23,50
HRF19088	1/2	12	13/16-16	23,60
HRF190810	1/2	12	1"-14	32,50
HRF190812	1/2	12	1"3/16-12	41,00
HRF190108	5/8	16	13/16-16	36,50
HRF1901010	5/8	16	1"-14	38,00
HRF1901012	5/8	16	1"3/16-12	42,00
HRF1901210	3/4	20	1"-14	50,50
HRF1901212	3/4	20	1"3/16-12	44,80
HRF1901216	3/4	20	1"7/16-12	48,00
HRF1901616	1"	25	1"7/16-12	54,50
HRF1901620	1"	25	1"11/16-12	79,00
HRF1902020	1"1/4	32	1"11/16-12	84,00
HRF1902424	1"1/2	40	2"-12	160,00

**ORFS DÖNER SOMUNLU  
HORTUM RAKORLARI**
45° ORFS  
Rakorlar

HRF145

KOD NO	HORTUM İÇ ÇAPI		Diş ÖLÇÜSÜ	BİRİM FİYATI (TL)
	Size	DN		
HRF14544	1/4	6	9/16-18	14,50
HRF14546	1/4	6	11/16-16	15,50
HRF14554	5/16	8	9/16-18	16,00
HRF14556	5/16	8	11/16-16	17,50
HRF14558	5/16	8	13/16-16	24,00
HRF14564	3/8	10	9/16-18	20,00
HRF14566	3/8	10	11/16-16	18,75
HRF14568	3/8	10	13/16-16	22,00
HRF14586	1/2	12	11/16-16	23,50
HRF14588	1/2	12	13/16-16	23,60
HRF145810	1/2	12	1"-14	32,50
HRF145812	1/2	12	1"3/16-12	41,00
HRF145108	5/8	16	13/16-16	36,50
HRF1451010	5/8	16	1"-14	38,00
HRF1451012	5/8	16	1"3/16-12	42,00
HRF1451210	3/4	20	1"-14	50,50
HRF1451212	3/4	20	1"3/16-12	44,80
HRF1451216	3/4	20	1"7/16-12	48,00
HRF1451616	1"	25	1"7/16-12	54,50
HRF1451620	1"	25	1"11/16-12	79,00
HRF1452020	1"1/4	32	1"11/16-12	84,00
HRF1452424	1"1/2	40	2"-12	160,00

**ORFS ERKEK  
HORTUM RAKORLARI**


HRFM1

KOD NO	HORTUM İÇ ÇAPI		Diş ÖLÇÜSÜ	BİRİM FİYATI (TL)
	Size	DN		
HRFM144	1/4	6	9/16-18	8,50
HRFM146	1/4	6	11/16-16	9,20
HRFM154	5/16	8	9/16-18	9,20
HRFM156	5/16	8	11/16-16	10,20
HRFM158	5/16	8	13/16-16	12,00
HRFM164	3/8	10	9/16-18	12,00
HRFM166	3/8	10	11/16-16	10,50
HRFM168	3/8	10	13/16-16	12,70
HRFM186	1/2	12	11/16-16	12,75
HRFM188	1/2	12	13/16-16	13,70
HRFM1810	1/2	12	1"-14	17,00
HRFM1812	1/2	12	1"3/16-12	22,50
HRFM11010	5/8	16	1"-14	19,00
HRFM11012	5/8	16	1"3/16-14	21,80
HRFM11210	3/4	20	1"-14	24,75
HRFM11212	3/4	20	1"3/16-12	25,00
HRFM11216	3/4	20	1"7/16-12	30,00
HRFM11616	1"	25	1"7/16-12	32,00
HRFM11620	1"	25	1"11/16-12	43,00
HRFM12020	1"1/4	32	1"11/16-12	44,00

**ORFS DÖNER SOMUNLU  
UZUN HORTUM RAKORLARI**
90° Uzun ORFS  
Rakorlar

HRF290

KOD NO	HORTUM İÇ ÇAPI		Diş ÖLÇÜSÜ	BİRİM FİYATI (TL)
	Size	DN		
HRF29044	1/4	6	9/16-18	33,50
HRF29056	5/16	8	11/16-16	33,50
HRF29066	3/8	10	11/16-16	33,50
HRF29068	3/8	10	13/16-16	38,50
HRF29088	1/2	12	13/16-16	43,50
HRF290810	1/2	12	1"-14	52,00
HRF2901010	5/8	16	1"-14	58,00
HRF2901212	3/4	20	1"3/16-12	65,00
HRF2901616	1"	25	1"7/16-12	90,00



### FLANŞLI HORTUM RAKORLARI

KOD 61 3000 psi



HF1

KOD NO	HORTUM İÇ ÇAPLI		KØ	BİRİM FİYATI (TL)
	Size	DN		
HF188	1/2	12	30,2	27,50
HF1812	1/2	12	38,1	29,00
HF1108	5/8	16	30,2	28,50
HF11012	5/8	16	38,1	29,00
HF11016	5/8	16	44,4	35,00
HF11212	3/4	20	38,1	29,00
HF11216	3/4	20	44,4	33,50
HF11220	3/4	20	50,8	52,50
HF11612	1"	25	38,1	33,50
HF11616	1"	25	44,4	33,50
HF11620	1"	25	50,8	45,00
HF11624	1"	25	60,3	70,00
HF12016	1"1/4	32	44,4	54,50
HF12020	1"1/4	32	50,8	56,50
HF12024	1"1/4	32	60,3	67,00
HF12424	1"1/2	40	60,3	82,50
HF12432	1"1/2	40	71,4	120,00
HF13232	2"	50	71,4	124,00
HF14040	2"1/2	63	84,1	210,00
HF14848	3"	76	101,0	240,00

### FLANŞLI HORTUM RAKORLARI

90°  
KOD 61 3000 psi

90° Flanşlı  
Rakorlar



HF190

KOD NO	HORTUM İÇ ÇAPLI		KØ	BİRİM FİYATI (TL)
	Size	DN		
HF19088	1/2	12	30,2	34,00
HF190812	1/2	12	38,1	38,00
HF190108	5/8	16	30,2	35,50
HF1901012	5/8	16	38,1	44,00
HF1901016	5/8	16	44,4	49,00
HF1901212	3/4	20	38,1	41,00
HF1901216	3/4	20	44,4	49,50
HF1901220	3/4	20	50,8	73,80
HF1901612	1"	25	38,1	55,00
HF1901616	1"	25	44,4	53,00
HF1901620	1"	25	50,8	68,00
HF1901624	1"	25	60,3	115,00
HF1902016	1"1/4	32	44,4	107,00
HF1902020	1"1/4	32	50,8	83,50
HF1902024	1"1/4	32	60,3	110,00
HF1902424	1"1/2	40	60,3	117,00
HF1902432	1"1/2	40	71,4	195,00
HF1903232	2"	50	71,4	240,00
HF1904040	2"1/2	63	84,1	370,00
HF1904848	3"	76	101,0	430,00

### FLANŞLI HORTUM RAKORLARI

45°  
KOD 61 3000 psi

45° Flanşlı  
Rakorlar



HF145

KOD NO	HORTUM İÇ ÇAPLI		KØ	BİRİM FİYATI (TL)
	Size	DN		
HF14588	1/2	12	30,2	34,00
HF145812	1/2	12	38,1	38,00
HF145108	5/8	16	30,2	35,50
HF1451012	5/8	16	38,1	44,00
HF1451016	5/8	16	44,4	49,00
HF1451212	3/4	20	38,1	41,00
HF1451216	3/4	20	44,4	49,50
HF1451220	3/4	20	50,8	73,80
HF1451612	1"	25	38,1	55,00
HF1451616	1"	25	44,4	53,00
HF1451620	1"	25	50,8	68,00
HF1451624	1"	25	60,3	115,00
HF1452016	1"1/4	32	44,4	107,00
HF1452020	1"1/4	32	50,8	83,50
HF1452024	1"1/4	32	60,3	110,00
HF1452424	1"1/2	40	60,3	117,00
HF1452432	1"1/2	40	71,4	195,00
HF1453232	2"	50	71,4	240,00
HF1453240	2" 1/2	63	84,1	370,00
HF1454848	3"	76	101,0	430,00



KOD 62 6000 psi

**FLANŞLI  
HORTUM RAKORLARI**


HF2

KOD NO	HORTUM İÇ ÇAPLI		KØ	BİRİM FİYATI (TL)
	Size	DN		
HF288	1/2"	12	31,8	29,00
HF2810	1/2"	12	34,1	29,00
HF2812	1/2"	12	41,3	31,00
HF21010	5/8"	16	34,1	30,00
HF21012	5/8"	16	41,3	33,00
HF21212	3/4"	20	41,3	31,80
HF21216	3/4"	20	47,6	40,00
HF21612	1"	25	41,3	38,00
HF21616	1"	25	47,6	41,80
HF21620	1"	25	54,0	47,00
HF22016	1"1/4"	32	47,6	54,00
HF22020	1"1/4"	32	54,0	60,50

90°  
KOD 62 6000 psi
**FLANŞLI  
HORTUM RAKORLARI**
90° Flanşlı  
Rakorlar

HF290

KOD NO	HORTUM İÇ ÇAPLI		KØ	BİRİM FİYATI (TL)
	Size	DN		
HF29088	1/2"	12	31,8	36,00
HF290810	1/2"	12	34,1	44,00
HF290812	1/2"	12	41,3	52,00
HF2901010	5/8"	16	34,1	44,00
HF2901012	5/8"	16	41,3	48,50
HF2901212	3/4"	20	41,3	47,00
HF2901216	3/4"	20	47,6	55,00
HF2901612	1"	25	41,3	60,00
HF2901616	1"	25	47,6	62,00
HF2901620	1"	25	54,0	82,00
HF2902016	1"1/4"	32	47,6	101,00
HF2902020	1"1/4"	32	54,0	93,00

45°  
KOD 62 6000 psi
**FLANŞLI  
HORTUM RAKORLARI**
45° Flanşlı  
Rakorlar

HF245

KOD NO	HORTUM İÇ ÇAPLI		KØ	BİRİM FİYATI (TL)
	Size	DN		
HF24588	1/2"	12	31,8	36,00
HF245810	1/2"	12	34,1	44,00
HF245812	1/2"	12	41,3	52,00
HF2451010	5/8"	16	34,1	44,00
HF2451012	5/8"	16	41,3	48,50
HF2451212	3/4"	20	41,3	47,00
HF2451216	3/4"	20	47,6	55,00
HF2451612	1"	25	41,3	60,00
HF2451616	1"	25	47,6	62,00
HF2451620	1"	25	54,0	82,00
HF2452016	1"1/4"	32	47,6	101,00
HF2452020	1"1/4"	32	54,0	93,00



**KALIN FLANŞLI  
HORTUM RAKORLARI**

KOD 62 6000 psi

Flanşlı Rakorlar

HF3



KOD NO	HORTUM İÇ ÇAPLI		KØ	BİRİM FİYATI (TL)
	Size	DN		
HF31212	3/4"	20	41,3	33,80
HF31216	3/4"	20	47,6	42,00
HF31612	1"	25	41,3	40,00
HF31616	1"	25	47,6	44,00
HF31620	1"	25	54,0	49,00
HF32020	1"1/4	32	54,0	62,50
HF32024	1"1/4	32	63,5	80,00
HF32424	1"1/2	40	63,5	88,00
HF33232	2"	50	79,4	185,00

**KALIN FLANŞLI  
HORTUM RAKORLARI**

90°  
KOD 62 6000 psi

90° Flanşlı  
Rakorlar

HF390



KOD NO	HORTUM İÇ ÇAPLI		KØ	BİRİM FİYATI (TL)
	Size	DN		
HF3901212	3/4"	20	41,3	50,50
HF3901216	3/4"	20	47,6	58,00
HF3901612	1"	25	41,3	60,00
HF3901616	1"	25	47,6	64,00
HF3901620	1"	25	54,0	84,00
HF3902020	1"1/4	32	54,0	95,00
HF3902024	1"1/4	32	63,5	120,00
HF3902424	1"1/2	40	63,5	152,00
HF3903232	2"	50	79,4	370,00

**KALIN FLANŞLI  
HORTUM RAKORLARI**

45°  
KOD 62 6000 psi

45° Flanşlı  
Rakorlar

HF345



KOD NO	HORTUM İÇ ÇAPLI		KØ	BİRİM FİYATI (TL)
	Size	DN		
HF3451212	3/4"	20	41,3	50,50
HF3451216	3/4"	20	47,6	58,00
HF3451612	1"	25	41,3	60,00
HF3451616	1"	25	47,6	64,00
HF3451620	1"	25	54,0	84,00
HF3452020	1"1/4	32	54,0	95,00
HF3452024	1"1/4	32	63,5	120,00
HF3452424	1"1/2	40	63,5	152,00
HF3453232	2"	50	79,4	370,00



KOD 62 6000 psi

**DÜZ SIYIRMALI  
HORTUM RAKORLARI**


Flanşlı Rakorlar

HF6-7

KOD NO	HORTUM İÇ ÇAPLI		KØ	BİRİM FİYATI (TL)
	Size	DN		
HF72020 (İNCE)	1"1/4	32	54,0	83,50
HF62020 (KALIN)	1"1/4	32	54,0	83,50
HF62024 (KALIN)	1"1/4	32	63,5	111,00
HF72420 (İNCE)	1"1/2	40	54,0	97,00
HF62424 (KALIN)	1"1/2	40	63,5	117,00
HF63232 (KALIN)	2"	50	79,4	310,00

KOD 62 6000 psi

**90° SIYIRMALI  
HORTUM RAKORLARI**


Flanşlı Rakorlar

HF6-7

KOD NO	HORTUM İÇ ÇAPLI		KØ	BİRİM FİYATI (TL)
	Size	DN		
HF7902020 (İNCE)	1"1/4	32	54,0	142,00
HF6902020 (KALIN)	1"1/4	32	54,0	142,00
HF6902024 (KALIN)	1"1/4	32	63,5	175,00
HF7902420 (İNCE)	1"1/2	40	54,0	167,00
HF6902424 (KALIN)	1"1/2	40	63,5	192,00
HF6903232 (KALIN)	2"	50	79,4	465,00

KOD 62 6000 psi

**45° SIYIRMALI  
HORTUM RAKORLARI**


Flanşlı Rakorlar

HF6-7

KOD NO	HORTUM İÇ ÇAPLI		KØ	BİRİM FİYATI (TL)
	Size	DN		
HF7452020 (İNCE)	1"1/4	32	54,0	142,00
HF6452020 (KALIN)	1"1/4	32	54,0	142,00
HF6452024 (KALIN)	1"1/4	32	63,5	175,00
HF7452420 (İNCE)	1"1/2	40	54	167,00
HF6452424 (KALIN)	1"1/2	40	63,5	192,00
HF6453232 (KALIN)	2"	50	79,4	465,00



## FLANŞLI UZUN HORTUM RAKORLARI

90°  
KOD 61 3000 psi

90° Uzun Flanşlı  
Rakorlar

HF490



KOD NO	HORTUM İÇ ÇAPLI		KØ	BİRİM FİYATI (TL)
	Size	DN		
HF4901212	3/4	20	38,1	87,00
HF4901216	3/4	20	44,4	98,00
HF4901612	1"	25	38,1	105,00
HF4901616	1"	25	44,4	102,00
HF4901620	1"	25	50,8	128,00
HF4902020	1"1/4	32	50,8	174,00
HF4903232	1"1/2	40	60,3	240,00

## FLANŞLI UZUN HORTUM RAKORLARI

90°  
KOD 62 6000 psi

90° Uzun Flanşlı  
Rakorlar

HF590



KOD NO	HORTUM İÇ ÇAPLI		KØ	BİRİM FİYATI (TL)
	Size	DN		
HF5901212	3/4	20	41,3	94,00
HF5901616	1"	25	47,6	127,00
HF5901616-K	1"	25	47,6-K	127,00
HF5901620	1"	25	54	148,00
HF5902020	1"1/4	32	54	198,00

## FLANŞ ADAPTÖRLERİ

FLANŞ / METRİK 24°

HFA



KOD NO	FLANŞ ÇAPLI	DİŞ ÖLÇÜSÜ	RØ	BİRİM FİYATI (TL)
HFA4425S	44,4	M 36x2	25S	76,00
HFA4430S	44,4	M 42x2	30S	76,00
HFA4825S	47,6	M 36x2	25S	82,00
HFA4830S	47,6	M 42x2	30S	82,00
HFA4835L	47,6	M 45x2	35L	82,00
HFA5430S	54,0	M 42x2	30S	89,00
HFA5435L	54,0	M 45x2	35L	89,00

## FLANŞ O-RINGLERİ

O-RING

HO



KOD NO	FLANŞ ÖLÇÜSÜ		BİRİM FİYATI (TL)
HO8	30,2	İnce	2,90
HO12	38,1 / 41,3	İnce	3,20
HO16	44,4 / 47,6	İnce	3,70
HO20	50,8 / 54,0	İnce	4,40
HO24	60,3	İnce	5,50
HO32	71,4	İnce	7,40
HO12SC	41,3	Kalın	3,80
HO16SC	47,6	Kalın	4,20
HO20SC	54,0	Kalın	5,00
HO24SC	63,5	Kalın	6,20

METRİK 60°

**KOMATSU DÖNER SOMUNLU  
HORTUM RAKORLARI**


HJP1

KOD NO	HORTUM İÇ ÇAPI		DIŞ ÖLÇÜSÜ	BİRİM FİYATI (TL)
	Size	DN		
HJP144	1/4	6	M14 x 1,5	7,30
HJP146	1/4	6	M18 x 1,5	11,50
HJP154	5/16	8	M14 x 1,5	8,80
HJP155	5/16	8	M16 x 1,5	9,40
HJP156	5/16	8	M18 x 1,5	9,00
HJP165	3/8	10	M16 x 1,5	9,50
HJP166	3/8	10	M18 x 1,5	9,70
HJP167	3/8	10	M20 x 1,5	13,00
HJP187	1/2	12	M20 x 1,5	14,00
HJP188	1/2	12	M22 x 1,5	12,90
HJP1810	1/2	12	M24 x 1,5	14,50
HJP11010	5/8	16	M24 x 1,5	15,70
HJP11011	5/8	16	M26 x 1,5	24,00
HJP11212	3/4	20	M30 x 1,5	23,40
HJP11616	1"	25	M33 x 1,5	32,00
HJP12020	1"1/4	32	M36 x 1,5	48,00
HJP12024	1"1/4	32	M42 x 1,5	64,00
HJP12424	1"1/2	40	M42 x 1,5	68,00

METRİK 60°

**KOMATSU DÖNER SOMUNLU  
HORTUM RAKORLARI**
90° Komatsu  
Rakorları

HJP190

KOD NO	HORTUM İÇ ÇAPI		DIŞ ÖLÇÜSÜ	BİRİM FİYATI (TL)
	Size	DN		
HJP19044	1/4	6	M14 x 1,5	14,50
HJP19054	5/16	8	M14 x 1,5	16,20
HJP19055	5/16	8	M16 x 1,5	16,70
HJP19056	5/16	8	M18 x 1,5	16,70
HJP19065	3/8	10	M16 x 1,5	17,00
HJP19066	3/8	10	M18 x 1,5	17,00
HJP19088	1/2	12	M22 x 1,5	21,50
HJP190810	1/2	12	M24 x 1,5	28,00
HJP1901010	5/8	16	M24 x 1,5	30,00
HJP1901212	3/4	20	M30 x 1,5	38,00
HJP1901616	1"	25	M33 x 1,5	50,00

Metrik 60°

**KOMATSU ERKEK  
HORTUM RAKORLARI**
Komatsu Erkek  
Rakorlar

HJPM1

KOD NO	HORTUM İÇ ÇAPI		DIŞ ÖLÇÜSÜ	BİRİM FİYATI (TL)
	Size	DN		
HJPM144	1/4	6	M14 X 1,5	8,50
HJPM145	1/4	6	M16 X 1,5	10,00
HJPM146	1/4	6	M18 X 1,5	10,50
HJPM154	5/16	8	M14 X 1,5	11,50
HJPM155	5/16	8	M16 X 1,5	11,50
HJPM156	5/16	8	M18 X 1,5	11,00
HJPM166	3/8	10	M18 X 1,5	11,00
HJPM188	1/2	12	M22 X 1,5	13,00
HJPM11010	5/8	16	M24 X 1,5	24,00
HJPM11212	3/4	20	M30 X 1,5	26,00
HJPM11616	1"	25	M33 X 1,5	35,00
HJPM12020	1"1/4	32	M42 X 1,5	77,00



## HALKA ÇIKIŞLI HORTUM RAKORLARI

HALKA



HBF1

KOD NO	HORTUM İÇ ÇAP		RØ	BİRİM FİYATI (TL)
	Size	DN		
HBF1310	3/16	5	10 mm	11,20
HBF1410	1/4	6	10 mm	11,20
HBF1412	1/4	6	12 mm	12,00
HBF1413	1/4	6	13 mm	13,25
HBF1414	1/4	6	14 mm	13,50
HBF1512	5/16	8	12 mm	13,25
HBF1513	5/16	8	13 mm	13,25
HBF1514	5/16	8	14 mm	13,25
HBF1516	5/16	8	16 mm	15,50
HBF1614	3/8	10	14 mm	13,25
HBF1616	3/8	10	16 mm	15,00
HBF1617	3/8	10	17 mm	15,60
HBF1618	3/8	10	18 mm	16,30
HBF1816	1/2	12	16 mm	15,60
HBF1817	1/2	12	17 mm	18,00
HBF1818	1/2	12	18 mm	18,00
HBF1820	1/2	12	20 mm	19,30
HBF1821	1/2	12	21 mm	20,00
HBF1822	1/2	12	22 mm	21,00

## PRESLİ HORTUM ARA EKLERİ

HE 1



KOD NO	HORTUM İÇ ÇAP		BİRİM FİYATI (TL)
	Size	DN	
HE133	3/16	5	5,80
HE144	1/4	6	6,40
HE155	5/16	8	7,50
HE166	3/8	10	8,00
HE188	1/2	12	9,50
HE11010	5/8	16	14,50
HE11212	3/4	20	19,20
HE11616	1"	25	30,00
HE12020	1"1/4	32	53,00
HE12424	1"1/2	40	60,00
HE13232	2"	50	104,00

## HALKA CİVATA RAKORLARI

HHC



KOD NO	DİŞ ÖLÇÜSÜ	BİRİM FİYATI (TL)
HHCM10	M10X1	5,50
HHCM12	M12X1,5	6,50
HHCM14	M14X1,5	6,80
HHCM16	M16X1,5	9,50
HHCM18	M18X1,5	11,20
HHC02	G1/8-28	5,50
HHC04	G1/4-19	7,30
HHC06	G3/8-19	8,50
HHC08	G1/2-14	11,40

## FİSKİYE RAKORLARI

HFIS



KOD NO	HORTUM İÇ ÇAP		BİRİM FİYATI (TL)
	Size	DN	
HFIS08	1/2	G1/2-14	21,00
HFIS12	3/4	20	22,00
HFIS16	1"	25	30,70


**BORU ÇIKIŞLI  
HORTUM RAKORLARI**


HSP1

KOD NO	HORTUM İÇ ÇAPLI		RØ	BİRİM FİYATI (TL)
	Size	DN		
HSP136	3/16	5	6 mm	5,50
HSP146	1/4	6	6 mm	5,50
HSP148	1/4	6	8 mm	5,50
HSP1410	1/4	6	10 mm	5,50
HSP158	5/16	8	8 mm	5,50
HSP1510	5/16	8	10 mm	6,50
HSP1512	5/16	8	12 mm	6,50
HSP1610	3/8	10	10 mm	7,00
HSP1612	3/8	10	12 mm	7,00
HSP1812	1/2	12	12 mm	9,80
HSP1815	1/2	12	15 mm	9,80
HSP1816	1/2	12	16 mm	9,80
HSP1818	1/2	12	18 mm	9,80

**BORU ÇIKIŞLI  
HORTUM RAKORLARI**
90° Boru Çıkışlı  
Rakorlar

HSP190

KOD NO	HORTUM İÇ ÇAPLI		RØ	BİRİM FİYATI (TL)
	Size	DN		
HSP19036	3/16	5	6 mm	10,50
HSP19046	1/4	6	6 mm	10,50
HSP19048	1/4	6	8 mm	10,50
HSP190410	1/4	6	10 mm	10,50
HSP19058	5/16	8	8 mm	10,50
HSP190510	5/16	8	10 mm	12,00
HSP190512	5/16	8	12 mm	13,50
HSP190610	3/8	10	10 mm	13,50
HSP190612	3/8	10	12 mm	13,50
HSP190812	1/2	12	12 mm	19,00
HSP190815	1/2	12	15 mm	19,00
HSP190816	1/2	12	16 mm	19,00

## METRİK

**YIKAMA MAK.  
HORTUM RAKORLARI**
Metrik Yıkama  
Rakorları

HKAR

KOD NO	HORTUM İÇ ÇAPLI		DİŞ ÖLÇÜSÜ	BİRİM FİYATI (TL)
	Size	DN		
HKAR04	1/4	6	M 22x1,5	15,00
HKAR05	5/16	8	M 22x1,5	15,00
HKAR06	3/8	10	M 22x1,5	15,00

**TEST HORTUMU  
RAKORLARI**


KOD NO	HORTUM İÇ ÇAPLI		RØ	BİRİM FİYATI (TL)
	DN	Size		
HDN26L	DN2	M12X1,5 Som.	6L	13,80
HDN28L	DN2	M14X1,5 Som.	8L	13,80
HDN210L	DN2	M16X1,5 Som.	10L	13,80
HDN212L	DN2	M18X1,5 Som.	12L	25,00
HDN216	DN2	M16X2 Som.		16,50
HDN24	DN2	G1/4-19 Som.		15,00
HDN46L	DN4	M12X1,5 Som.	6L	11,80
HDN48L	DN4	M14X1,5 Som.	8L	11,80
HDN4906L	DN4	M12X1,5 Som. 90	6L	20,80
HDN4V6	DN4	6 mm Vidalı Düz		16,50
HDN445V6	DN4	6 mm Vidalı 45		23,00
HDN490V6	DN4	6 mm Vidalı 90		23,00
HSPDN46	DN4	6 mm Boru Çıkışlı Düz		10,00
HSP90DN46	DN4	6 mm Boru Çıkışlı 90		16,00

**TEST HORTUMU  
SOKETLERİ**


HSDN

KOD NO	HORTUM İÇ ÇAPLI		BİRİM FİYATI (TL)
	Size		
HSDN2	DN2 SOKET		3,00
HSDN4	DN4 SOKET		3,50



### ARA BAĞLANTI NİPELLERİ

BSP / UNF 74°

BSP / UNF 74°  
Nipeller

HA5



KOD NO	DIŞ ÖLÇÜSÜ	DIŞ ÖLÇÜSÜ	BİRİM FİYATI (TL)
HA524	G1/8-18	7/16-20	5,00
HA525	G1/8-18	1/2-20	5,50
HA544	G1/4-19	7/16-20	5,20
HA545	G1/4-19	1/2-20	5,20
HA546	G1/4-19	9/16-18	5,20
HA547	G1/4-19	5/8-18	5,30
HA548	G1/4-19	3/4-16	6,00
HA565	G3/8-19	1/2-20	6,30
HA566	G3/8-19	9/16-18	5,60
HA567	G3/8-19	5/8-18	5,60
HA568	G3/8-19	3/4-16	5,80
HA5610	G3/8-19	7/8-14	7,70
HA586	G1/2-14	9/16-18	7,40
HA587	G1/2-14	5/8-18	7,15
HA588	G1/2-14	3/4-16	7,15
HA5810	G1/2-14	7/8-14	7,15
HA5812	G1/2-14	1"1/16-12	11,10
HA5128	G3/4-14	3/4-16	12,00
HA51210	G3/4-14	7/8-14	12,00
HA51212	G3/4-14	1"1/16-12	12,00
HA51216	G3/4-14	1"5/16-12	18,20
HA51612	G1"-11	1"1/16-12	22,20
HA51616	G1"-11	1"5/16-12	22,20
HA52016	G1"1/4-11	1"5/16-12	40,00
HA52020	G1"1/4-11	1"5/8-12	40,00
HA52420	G1"1/2-11	1"5/8-12	52,00
HA52424	G1"1/2-11	1"7/8-12	55,00
HA53232	G2"-11	2"1/2-12	86,70

### ARA BAĞLANTI NİPELLERİ

NPT / UNF 74°

BSPT/UNF 74°  
Nipeller

HA6



KOD NO	DIŞ ÖLÇÜSÜ	DIŞ ÖLÇÜSÜ	BİRİM FİYATI (TL)
HA624	1/8-27	7/16-20	5,70
HA644	1/4-18	7/16-20	5,80
HA645	1/4-18	1/2-20	5,80
HA646	1/4-18	9/16-18	5,90
HA647	1/4-18	5/8-18	5,90
HA648	1/4-18	3/4-16	6,70
HA666	3/8-18	9/16-18	6,70
HA667	3/8-18	5/8-18	6,70
HA668	3/8-18	3/4-16	7,40
HA686	1/2-14	9/16-18	9,00
HA687	1/2-14	5/8-18	9,00
HA688	1/2-14	3/4-16	9,00
HA6810	1/2-14	7/8-14	9,20
HA61212	3/4-14	1"1/16-12	14,40
HA61616	1"-11	1"5/16-12	24,30

### ARA BAĞLANTI NİPELLERİ

UNF / UNF 74°

UNF / UNF 74°  
Nipeller

HA14



KOD NO	DIŞ ÖLÇÜSÜ	DIŞ ÖLÇÜSÜ	BİRİM FİYATI (TL)
HA1466	9/16-18	9/16-18	12,50
HA1486	3/4-16	9/16-18	14,80
HA1488	3/4-16	3/4-16	15,00
HA14810	3/4-16	7/8-14	15,80
HA14108	7/8-14	3/4-16	18,30
HA141010	7/8-14	7/8-14	16,70
HA141212	1"1/16-12	1"1/16-12	26,60

### ARA BAĞLANTI NİPELLERİ

UNF 74° / UNF 74°

UNF 74° / UNF 74°  
Nipeller

HA7



KOD NO	DIŞ ÖLÇÜSÜ	DIŞ ÖLÇÜSÜ	BİRİM FİYATI (TL)
HA744	7/16-20	7/16-20	5,20
HA755	1/2-20	1/2-20	5,20
HA766	9/16-18	9/16-18	5,20
HA777	5/8-18	5/8-18	5,50
HA788	3/4-16	3/4-16	5,80
HA71010	7/8-14	7/8-14	9,50
HA71212	1"1/16-12	1"1/16-12	14,80
HA71616	1"5/16-12	1"5/16-12	21,80
HA72020	1"5/8-12	1"5/8-12	35,50
HA72424	1"7/8-12	1"7/8-12	50,00

BSP / BSP 60°

ARA BAĞLANTI  
NİPELLERİBSP/BSP 60°  
Nipeller

HA8

KOD NO	DIŞ ÖLÇÜSÜ	DIŞ ÖLÇÜSÜ	BİRİM FİYATI (TL)
HA822	G1/8-28	G1/8-28	4,50
HA844	G1/4-19	G1/4-19	4,80
HA866	G3/8-19	G3/8-19	5,70
HA888	G1/2-14	G1/2-14	8,00
HA81212	G3/4-14	G3/4-14	11,40
HA81616	G1"-11	G1"-11	19,00
HA82020	G1"1/4-11	G1"1/4-11	36,00
HA82424	G1"1/2-11	G1"1/2-11	54,00
HA83232	G2"-11	G2"-11	80,00
HA84040	G2"1/2-11	G2"1/2-11	118,00
HA84848	3"-11	3"-11	190,00

BSP 60° / BSP 60°

ARA BAĞLANTI  
NİPELLERİBSP60°/BSP 60°  
Orantılı Nipeller

HA9

KOD NO	DIŞ ÖLÇÜSÜ	DIŞ ÖLÇÜSÜ	BİRİM FİYATI (TL)
HA924	G1/8-28	G1/4-28	5,50
HA926	G1/8-28	G3/8-28	7,00
HA946	G1/4-19	G3/8-19	6,20
HA948	G1/4-19	G1/2-14	8,40
HA968	G3/8-19	G1/2-14	8,40
HA9612	G3/8-19	G3/4-14	13,20
HA9812	G1/2-14	G3/4-14	11,90
HA9816	G1/2-14	G1"-11	21,00
HA91216	G3/4-14	G1"-11	21,00
HA91220	G3/4-14	G1"1/4-11	39,00
HA91620	G1"-11	G1"1/4-11	39,50
HA91624	G1"-11	G1"1/2-11	55,00
HA91632	G1"-11	G2"-11	102,00
HA92024	G1"1/4	G1"1/2-11	55,00
HA92032	G1"1/4	G2"-11	90,00
HA92432	G1"1/2	G2"-11	90,00

BSPT / BSP 60°

ARA BAĞLANTI  
NİPELLERİBSPT / BSP 60°  
Nipeller

HA15

KOD NO	DIŞ ÖLÇÜSÜ	DIŞ ÖLÇÜSÜ	BİRİM FİYATI (TL)
HA1544	1/4-19 BSPT	G1/4-19	7,00
HA1566	3/8-19 BSPT	G3/8-19	8,00
HA1588	1/2-14 BSPT	G1/2-14	9,75
HA151212	3/4-14 BSPT	G3/4-14	16,00
HA151616	1"-11 BSPT	G1"-11	22,00
HA152020	1"1/4-11 BSPT	G1"1/4-11	38,00
HA152424	1"1/2-11 BSPT	G1"1/2-11	55,00
HA153232	2"-11 BSPT	G2"-11	78,00

BSP / ORFS

ARA BAĞLANTI  
NİPELLERİBSP/ORFS  
Nipeller

HA10

KOD NO	DIŞ ÖLÇÜSÜ	DIŞ ÖLÇÜSÜ	BİRİM FİYATI (TL)
HA1044	G1/4-19	9/16-18	7,30
HA1046	G1/4-19	11/16-16	7,30
HA1064	G3/8-19	9/16-18	9,00
HA1066	G3/8-19	11/16-16	8,50
HA1068	G3/8-19	13/16-16	10,00
HA1088	G1/2-14	13/16-16	11,60
HA10810	G1/2-14	1"-14	11,60
HA101210	G3/4-14	1"-14	19,00
HA101212	G3/4-14	1"3/16-12	17,50
HA101216	G3/4-14	1"7/16-12	24,00
HA101616	G1"-11	1"7/16-12	30,00
HA101620	G1"-11	1"11/16-12	39,00
HA102016	G1"1/4-11	1"7/16-12	45,00
HA102020	G1"1/4-11	1"11/16-12	45,00



## ARA BAĞLANTI NİPELLERİ

BSP 60° / BSP 60°

BSP 60° Perde  
Geçiş Nipelleri



HA8K

KOD NO	DIŞ ÖLÇÜSÜ	BİRİM FİYATI (TL)
HA8K44	G1/4-19	23,50
HA8K66	G3/8-19	28,00
HA8K88	G1/2-14	34,00
HA8K1212	G3/4-14	46,00
HA8K1616	G1"-11	60,00

## ARA BAĞLANTI NİPELLERİ

UNF 74° / UNF 74°

UNF 74° Perde  
Geçiş Nipelleri



HA7K

KOD NO	DIŞ ÖLÇÜSÜ	DIŞ ÖLÇÜSÜ	BİRİM FİYATI (TL)
HA7K44	7/16-20	7/16-20	21,70
HA7K55	1/2-20	1/2-20	23,50
HA7K66	9/16-18	9/16-18	23,50
HA7K88	3/4-16	3/4-16	28,40
HA7K1010	7/8-14	7/8-14	37,00
HA7K1212	1"1/16-12	1"1/16-12	47,00
HA7K1616	1"5/16-12	1"5/16-12	60,00

## ARA BAĞLANTI NİPELLERİ

ORFS / ORFS

ORFS Perde  
Geçiş Nipelleri



HA16K

KOD NO	DIŞ ÖLÇÜSÜ	BİRİM FİYATI (TL)
HA16K44	9/16-18	24,00
HA16K66	11/16-16	30,00
HA16K88	13/16-16	36,00
HA16K1010	1"-14	50,00
HA16K1212	1"3/16-12	65,00
HA16K1616	1"7/16-12	93,00
HA16K2020	1"11/16-12	120,00

## ARA BAĞLANTI NİPELLERİ

UNF / ORFS

UNF / ORFS  
Nipeller



HA17

KOD NO	DIŞ ÖLÇÜSÜ	DIŞ ÖLÇÜSÜ	BİRİM FİYATI (TL)
HA1744	7/16-20	9/16-18	11,70
HA1764	9/16-18	9/16-18	13,50
HA1766	9/16-18	11/16-16	13,50
HA1786	3/4-16	11/16-16	16,70
HA1788	3/4-16	13/16-16	16,70
HA17810	3/4-16	1"-14	19,20
HA17108	7/8-14	13/16-16	21,00
HA171010	7/8-14	1"-14	21,00
HA171012	7/8-14	1"3/16-12	39,50
HA171212	1" 1/16-12	1"3/16-12	39,50
HA171612	1" 5/16-12	1"3/16-12	48,50
HA171616	1" 5/16-12	1"7/16-12	58,50
HA172020	1" 5/8-12	1"11/16-12	67,00

## ARA BAĞLANTI NİPELLERİ

ORFS / ORFS

ORFS  
Ara Nipeller



HA16

KOD NO	DIŞ ÖLÇÜSÜ	DIŞ ÖLÇÜSÜ	BİRİM FİYATI (TL)
HA1644	9/16-18	9/16-18	9,00
HA1666	11/16-16	11/16-16	10,00
HA1688	13/16-16	13/16-16	11,50
HA161010	1"-14	1"-14	18,50
HA161212	1"3/16-12	1"3/16-12	35,00
HA161616	1"7/16-12	1"7/16-12	45,00
HA162020	1"11/16-12	1"11/16-12	52,00

BSP / BSP

## REDÜKSİYONLAR



HR1

KOD NO	DIŞ ÖLÇÜSÜ	DIŞ ÖLÇÜSÜ	BİRİM FİYATI (TL)
HR142	G1/4-19	G1/8-28	4,50
HR162	G3/8-19	G1/8-28	5,50
HR164	G3/8-19	G1/4-19	5,50
HR182	G1/2-14	G1/8-28	8,00
HR184	G1/2-14	G1/4-19	7,30
HR186	G1/2-14	G3/8-19	7,30
HR1124	G3/4-14	G1/4-19	10,50
HR1126	G3/4-14	G3/8-19	9,50
HR1128	G3/4-14	G1/2-14	9,50
HR1164	G1"-11	G1/4-19	17,80
HR1166	G1"-11	G3/8-19	17,80
HR1168	G1"-11	G1/2-14	15,70
HR11612	G1"-11	G3/4-14	15,70
HR1208	G1"1/4-11	G1/2-14	28,00
HR12012	G1"1/4-11	G3/4-14	25,00
HR12016	G1"1/4-11	G1"-11	25,00
HR12412	G1"1/2-11	G3/4-14	42,00
HR12416	G1"1/2-11	G1"-11	42,00
HR12420	G1"1/2-11	G1"1/4-11	42,00
HRM2204	M 22x1,5	G1/4-19	10,00
HRM2206	M 22x1,5	G3/8-19	10,00

BSP / BSP

## LÜLE REDÜKSİYONLAR



HR2

KOD NO	MANOMETRE DIŞ ÖLÇÜSÜ	DIŞ ÖLÇÜSÜ	BİRİM FİYATI (TL)
HR222	G1/8-28	G1/8-28	5,50
HR224	G1/8-28	G1/4-19	5,50
HR244	G1/4-19	G1/4-19	5,50
HR244-L	G1/4-19	G1/4-19	14,00
HR246	G1/4-19	G3/8-19	6,30
HR248	G1/4-19	G1/2-14	8,30
HR266	G3/8-19	G3/8-19	6,80
HR266-L	G3/8-19	G3/8-19	16,80
HR268	G3/8-19	G1/2-14	8,70
HR2612	G3/8-19	G3/4-14	14,40
HR288	G1/2-14	G1/2-14	8,70
HR288-L	G1/2-14	G1/2-14	23,60
HR2812	G1/2-14	G3/4-14	14,40
HR2816	G1/2-14	G1"-11	20,00
HR21216	G3/4-14	G1"-11	21,00
HR21220	G3/4-14	G1"1/4-11	33,00
HR21620	G1"-11	G1"1/4-11	34,00

UNF 74°

## KAYNAK NİPELLERİ



HW1

KOD NO	DIŞ ÖLÇÜSÜ	BİRİM FİYATI (TL)
HW16	9/16-18	3,00
HW17	5/8-18	3,40
HW18	3/4-16	3,70
HW110	7/8-14	5,50
HW112	1"1/16-12	7,40
HW116	1"5/16-12	9,00
HW120	1"5/8-12	20,00



## MANOMETRE RAKORLARI

Metrik 24° / BSP

Manometre Erkek Rakorlar



HMAM

KOD NO	MANOMETRE DİŞ ÖLÇÜSÜ	DİŞ ÖLÇÜSÜ	BİRİM FİYATI (TL)
HMAM6L-04	G1/4-19	M12X1,5 6L	8,00
HMAM8L-04	G1/4-19	M14X1,5 8L	8,00
HMAM10L-04	G1/4-19	M16X1,5 10L	8,00
HMAM12L-04	G1/4-19	M18X1,5 12L	8,50
HMAM6L-08	G1/2-14	M12X1,5 6L	17,50
HMAM8L-08	G1/2-14	M14X1,5 8L	17,50
HMAM10L-08	G1/2-14	M16X1,5 10L	17,50
HMAM12L-08	G1/2-14	M18X1,5 12L	17,50

## MANOMETRE RAKORLARI

Metrik 24° / BSP

Manometre Ters Rakorlar



HMAF

KOD NO	MANOMETRE DİŞ ÖLÇÜSÜ	DİŞ ÖLÇÜSÜ	BİRİM FİYATI (TL)
HMAF6L-04	G1/4-19	M12X1,5 6L	12,40
HMAF8L-04	G1/4-19	M14X1,5 8L	12,40
HMAF10L-04	G1/4-19	M16X1,5 10L	12,40
HMAF12L-04	G1/4-19	M18X1,5 12L	12,40
HMAF6L-08	G1/2-14	M12X1,5 6L	23,00
HMAF8L-08	G1/2-14	M14X1,5 8L	23,00
HMAF10L-08	G1/2-14	M16X1,5 10L	23,00
HMAF12L-08	G1/2-14	M18X1,5 12L	23,00

## METRİK KAYNAKLIK NİPEL

Metrik 24°

Metrik Kaynaklık Nipel L Tipi



HKN

KOD NO	DİŞ ÖLÇÜSÜ	DİŞ ÖLÇÜSÜ	RØ	BİRİM FİYATI (TL)
HKN6L	M 12x1,5	M 12x1,5	6L	3,80
HKN8L	M 14x1,5	M 14x1,5	8L	3,80
HKN10L	M 16x1,5	M 16x1,5	10L	4,00
HKN12L	M 18x1,5	M 18x1,5	12L	4,00
HKN15L	M 22x1,5	M 22x1,5	15L	5,00
HKN18L	M 26x1,5	M 26x1,5	18L	7,00
HKN22L	M 30x2	M 30x2	22L	10,50
HKN28L	M 36x2	M 36x2	28L	14,00
HKN35L	M 45x2	M 45x2	35L	20,50
HKN42L	M 52x2	M 52x2	42L	27,50

## METRİK KAYNAKLIK NİPEL

Metrik 24°

Metrik Kaynaklık Nipel S Tipi



HKN

KOD NO	DİŞ ÖLÇÜSÜ	DİŞ ÖLÇÜSÜ	RØ	BİRİM FİYATI (TL)
HKN12S	M 20x1,5	M 20x1,5	12S	4,50
HKN16S	M 24x1,5	M 24x1,5	16S	5,50
HKN20S	M 30x2	M 30x2	20S	8,75
HKN25S	M 36x2	M 36x2	25S	12,00
HKN30S	M 42x2	M 42x2	30S	19,00
HKN38S	M 52x2	M 52x2	38S	27,50

BSP / UNF 37°

**TERS  
NİPELLER**BSP / UNF 37°  
Ters Nipel

HA12

KOD NO	DIŞ ÖLÇÜSÜ	DIŞ ÖLÇÜSÜ	BİRİM FİYATI (TL)
HA1244	G1/4-19	7/16-20	9,00
HA1245	G1/4-19	1/2-20	9,00
HA1246	G1/4-19	9/16-18	10,00
HA1266	G3/8-19	9/16-18	10,00
HA1267	G3/8-19	5/8-18	10,00
HA1268	G3/8-19	3/4-16	12,00
HA1288	G1/2-14	3/4-16	13,80
HA12810	G1/2-14	7/8-14	15,00
HA121212	G3/4-14	1"1/16-12	25,00
HA121616	G1"-11	1"5/16-12	37,00

BSP / BSP 60°

**TERS  
NİPELLER**BSP / BSP 60°  
Ters Nipeller

HA11

KOD NO	DIŞ ÖLÇÜSÜ	DIŞ ÖLÇÜSÜ	BİRİM FİYATI (TL)
HA1122	G1/8-28	G1/8-28	8,50
HA1144	G1/4-19	G1/4-19	8,50
HA1166	G3/8-19	G3/8-19	10,40
HA1188	G1/2-14	G1/2-14	14,00
HA111212	G3/4-14	G3/4-14	19,50
HA111616	G1"-11	G1"-11	33,00
HA112020	G1"1/4-11	G1"1/4-11	48,00
HA112424	G1"1/2-11	G1"1/2-11	60,00
HA113232	G2"-11	G2"-11	150,00

BSP / ORFS

**TERS  
NİPELLER**BSP / ORFS  
Ters Nipeller

HA13

KOD NO	DIŞ ÖLÇÜSÜ	DIŞ ÖLÇÜSÜ	BİRİM FİYATI (TL)
HA1344	G1/4-19	9/16-18	11,00
HA1346	G1/4-19	11/16-16	11,00
HA1366	G3/8-19	11/16-16	13,00
HA1368	G3/8-19	13/16-16	13,50
HA1388	G1/2-14	13/16-16	16,00
HA13810	G1/2-14	1"-14	17,00
HA131212	G3/4-14	1"3/16-12	25,20
HA131216	G3/4-14	1"7/16-12	36,00
HA131616	G1"-11	1"7/16-12	38,00
HA132020	G1"1/4-11	1"11/16-12	67,00



**ERKEK TAPALAR**

BSP

BSP  
Erkek Tapalar

HBMP1



KOD NO	DIŞ ÖLÇÜSÜ	BİRİM FİYATI (TL)
HBMP12	G1/8-28	2,50
HBMP14	G1/4-19	2,75
HBMP16	G3/8-19	3,20
HBMP18	G1/2-14	4,50
HBMP112	G3/4-14	7,00
HBMP116	G1"-11	12,00
HBMP120	G1"1/4-11	25,00
HBMP124	G1"1/2-11	30,00
HBMP132	G2"-11	68,00

**HAVŞALI ERKEK TAPALAR**

BSP 60°

BSP 60° Havşalı  
Erkek Tapalar

HBMP2



KOD NO	DIŞ ÖLÇÜSÜ	BİRİM FİYATI (TL)
HBMP24	G1/4-19	4,20
HBMP26	G3/8-19	4,60
HBMP28	G1/2-14	7,00
HBMP212	G3/4-14	12,00
HBMP216	G1"-11	19,00
HBMP220	G1"1/4-11	37,50
HBMP224	G1"1/2-11	52,00

**FLANŞ TAPALAR**

HFP



KOD NO	KØ	BİRİM FİYATI (TL)
HFP18	30,20	17,50
HFP112	38,10	20,60
HPF116	44,40	24,50
HFP120	50,80	27,70
HFP124	60,30	31,00
HFP132	71,40	43,00
HFP28	31,80	19,50
HFP212	41,30	22,30
HFP216	47,60	26,70
HFP220	54,00	29,20
HFP224	63,50	35,80
HFP232	79,40	51,00

**SOMUNLU TAPALAR**

BSP 60°

BSP 60°  
Somunlu Tapalar

HBFP1



KOD NO	DIŞ ÖLÇÜSÜ	BİRİM FİYATI (TL)
HBFP14	G1/4-19	6,00
HBFP16	G3/8-19	6,25
HBFP18	G1/2-14	10,30
HBFP112	G3/4-14	18,00
HBFP116	G1"-11	28,00
HBFP120	G1"1/4-11	59,00
HBFP124	G1"1/2-11	80,00

METRİK 24°

**SOMUNLU  
TAPALAR**Metrik 24°  
Somunlu Tapa

HMFP

KOD NO	DIŞ ÖLÇÜSÜ	BİRİM FİYATI (TL)
HMFP6L	M 12 x 1,5	5,20
HMFP8L	M 14 x 1,5	5,20
HMFP10L	M 16 x 1,5	6,00
HMFP12L	M 18 x 1,5	5,80
HMFP15L	M 22 x 1,5	9,50
HMFP18L	M 26 x 1,5	13,40
HMFP22L	M 30 x 2	19,00
HMFP28L	M 36 x 2	28,00
HMFP35L	M 45 x 2	45,50
HMFP42L	M 52 x 2	72,00
HMFP12S	M 20 x 1,5	8,00
HMFP16S	M 24 x 1,5	10,30
HMFP20S	M 30 x 2	18,20
HMFP25S	M 36 x 2	33,00
HMFP30S	M 42 x 2	42,00
HMFP38S	M 52 x 2	72,00

METRİK 24°

**ERKEK  
TAPALAR**Metrik 24°  
Erkek Tapa

HMMP

KOD NO	DIŞ ÖLÇÜSÜ	BİRİM FİYATI (TL)
HMMP6L	M 12 x 1,5	3,70
HMMP8L	M 14 x 1,5	3,70
HMMP10L	M 16 x 1,5	4,10
HMMP12L	M 18 x 1,5	4,30
HMMP15L	M 22 x 1,5	6,30
HMMP18L	M 26 x 1,5	9,00
HMMP22L	M 30 x 2	12,50
HMMP28L	M 36 x 2	18,00
HMMP35L	M 45 x 2	27,20
HMMP42L	M 52 x 2	44,00
HMMP12S	M 20 x 1,5	5,20
HMMP16S	M 24 x 1,5	7,30
HMMP20S	M 30 x 2	11,00
HMMP25S	M 36 x 2	16,30
HMMP30S	M 42 x 2	25,50
HMMP38S	M 52 x 2	44,00

ORFS

**SOMUNLU  
TAPALAR**ORFS  
Somunlu Tapa

HFSFP

KOD NO	DIŞ ÖLÇÜSÜ	BİRİM FİYATI (TL)
HFSFP04	9/16-18	7,80
HFSFP06	11/16-16	9,60
HFSFP08	13/16-16	11,20
HFSFP10	1"-14	17,00
HFSFP12	1"3/16-12	20,50
HFSFP16	1"7/16-12	26,50
HFSFP20	1"11/16-12	38,20

ORFS

**ERKEK  
TAPALAR**ORFS  
Erkek Tapa

HFSMP

KOD NO	DIŞ ÖLÇÜSÜ	BİRİM FİYATI (TL)
HFSMP04	9/16-18	6,20
HFSMP06	11/16-16	6,80
HFSMP08	13/16-16	8,00
HFSMP10	1"-14	12,50
HFSMP12	1"3/16-12	14,00
HFSMP16	1"7/16-12	18,00
HFSMP20	1"11/16-12	30,30



**Diři TAPALAR**

UNF 74°

UNF 74°  
Diři Tapalar

HJFP1



KOD NO	Diři ÖLÇÜSÜ	BİRİM FİYATI (TL)
HJFP14	7/16-20	3,70
HJFP15	1/2-20	4,00
HJFP16	9/16-18	4,20
HJFP17	5/8-18	4,70
HJFP18	3/4-16	5,00
HJFP110	7/8-14	7,20
HJFP112	1"1/16-12	10,60
HJFP116	1"5/16-12	18,20
HJFP120	1"5/8-12	39,00
HJFP124	1"7/8-12	60,00

**ERKEK TAPALAR**

UNF 74°

UNF 74°  
Erkek Tapalar

HJMP1



KOD NO	Diři ÖLÇÜSÜ	BİRİM FİYATI (TL)
HJMP14	7/16-20	4,00
HJMP15	1/2-20	4,20
HJMP16	9/16-18	4,60
HJMP17	5/8-18	5,50
HJMP18	3/4-16	6,30
HJMP110	7/8-14	8,00
HJMP112	1"1/16-12	11,30
HJMP116	1"5/16-12	18,20
HJMP120	1"5/8-12	38,50
HJMP124	1"7/8-12	60,00

**ALYAN TAPALAR**

Metrik

Metrik Alyan  
Tapalar

HMAP



KOD NO	Diři ÖLÇÜSÜ	BİRİM FİYATI (TL)
HMAP12	M12X1,5	4,70
HMAP14	M14X1,5	5,00
HMAP16	M16X1,5	5,60
HMAP18	M18X1,5	6,50
HMAP20	M20X1,5	8,30
HMAP22	M22X1,5	9,20
HMAP26	M26X1,5	15,00

**ALYAN TAPALAR**

BSP

BSP Alyan  
Tapalar

HBAP



KOD NO	Diři ÖLÇÜSÜ	BİRİM FİYATI (TL)
HBAP02	G1/8-28	3,40
HBAP04	G1/4-19	4,00
HBAP06	G3/8-19	4,70
HBAP08	G1/2-14	6,20
HBAP12	G3/4-14	7,70
HBAP16	G1"-11	13,50
HBAP20	G1"1/4-11	22,00
HBAP24	G1"1/2-11	31,00





**Hidrotek**<sup>®</sup>  
Teknik

## BORU BAĞLANTI RAKORLARI




 BSP / Metrik 24°  
Tip.L

**PERFLEXLİ ARA BAĞLANTI  
NİPELLERİ**

 BSP / Metrik 24°  
Perfexli L Serisi

HA1P

KOD NO	DIŞ ÖLÇÜSÜ	DIŞ ÖLÇÜSÜ	RØ	BİRİM FİYATI (TL)
HA1P26LL	G1/8-28	M 10 X 1	6LL	5,50
HA1P26	G1/8-28	M 12 X 1,5	6L	4,20
HA1P28	G1/8-28	M 14 X 1,5	8L	4,40
HA1P210	G1/8-28	M 16 X 1,5	10L	5,00
HA1P46	G1/4-19	M 12 X 1,5	6L	5,00
HA1P48	G1/4-19	M 14 X 1,5	8L	5,00
HA1P410	G1/4-19	M 16 X 1,5	10L	5,00
HA1P412	G1/4-19	M 18 X 1,5	12L	5,30
HA1P66	G3/8-19	M 12 X 1,5	6L	5,75
HA1P68	G3/8-19	M 14 X 1,5	8L	5,75
HA1P610	G3/8-19	M 16 X 1,5	10L	5,80
HA1P612	G3/8-19	M 18 X 1,5	12L	5,40
HA1P615	G3/8-19	M 22 X 1,5	15L	6,70
HA1P86	G1/2-14	M 12 X 1,5	6L	7,90
HA1P88	G1/2-14	M 14 X 1,5	8L	7,75
HA1P810	G1/2-14	M 16 X 1,5	10L	7,75
HA1P812	G1/2-14	M 18 X 1,5	12L	7,45
HA1P815	G1/2-14	M 22 X 1,5	15L	7,50
HA1P818	G1/2-14	M 26 X 1,5	18L	8,70
HA1P1212	G3/4-14	M 18 X 1,5	12L	12,00
HA1P1215	G3/4-14	M 22 X 1,5	15L	11,50
HA1P1218	G3/4-14	M 26 X 1,5	18L	11,20
HA1P1222	G3/4-14	M 30 X 2	22L	11,50
HA1P1622	G1"-11	M 36 X 2	22L	22,50
HA1P1628	G1"-11	M 36 X 2	28L	22,20
HA1P1635	G1"-11	M 45 X 2	35L	32,30
HA1P2035	G1"1/4-11	M 45 X 2	35L	49,00
HA1P2435	G1"1/2-11	M 45 X 2	35L	58,50
HA1P2442	G1"1/2-11	M 52 X 2	42L	58,50

 BSP / Metrik 24°  
Tip.S

**PERFLEXLİ ARA BAĞLANTI  
NİPELLERİ**

 BSP / Metrik 24°  
Perfexli S Serisi

HA2P

KOD NO	DIŞ ÖLÇÜSÜ	DIŞ ÖLÇÜSÜ	RØ	BİRİM FİYATI
HA2P46	G1/4-19	M14 X 1,5	6S	6,00
HA2P48	G1/4-19	M 16 X 1,5	8S	6,00
HA2P410	G1/4-19	M 18 X 1,5	10S	6,00
HA2P412	G1/4-19	M 20 X 1,5	12S	6,00
HA2P68	G3/8-19	M 16 X 1,5	8S	6,50
HA2P610	G3/8-19	M 18 X 1,5	10S	6,50
HA2P612	G3/8-19	M 20 X 1,5	12S	6,00
HA2P616	G3/8-19	M 24 X 1,5	16S	7,90
HA2P812	G1/2-14	M 20 X 1,5	12S	7,90
HA2P816	G1/2-14	M 24 X 1,5	16S	7,40
HA2P820	G1/2-14	M 30 X 2	20S	12,50
HA2P1212	G3/4-14	M 20 X 1,5	12S	12,00
HA2P1216	G3/4-14	M 24 X 1,5	16S	11,20
HA2P1220	G3/4-14	M 30 X 2	20S	11,20
HA2P1225	G3/4-14	M 36 X 2	25S	23,30
HA2P1230	G3/4-14	M 42 X 2	30S	34,00
HA2P1616	G1"-11	M 24 X 1,5	16S	22,20
HA2P1620	G1"-11	M 30 X 2	20S	22,00
HA2P1625	G1"-11	M 36 X 2	25S	22,00
HA2P1630	G1"-11	M 42 X 2	30S	34,30
HA2P2020	G1"1/4-11	M 30 X 2	20S	50,00
HA2P2025	G1"1/4-11	M 36 X 2	25S	49,50
HA2P2030	G1"1/4-11	M 42 X 2	30S	49,50
HA2P2038	G1"1/4-11	M 52 X 2	38S	59,00
HA2P2430	G1"1/2-11	M 42 X 2	30S	60,00
HA2P2438	G1"1/2-11	M 52 X 2	38S	59,00



### BSP METRİK TERS NİPEL

BSP / Metrik 24°  
Tip.L

BSP / Metrik 24°  
Perflexli L Serisi



HAE

KOD NO	DIŞ ÖLÇÜSÜ	DIŞ ÖLÇÜSÜ	RØ	BİRİM FİYATI (TL)
HAE6L-02	G1/8-28	M 12 X 1,5	6L	9,70
HAE8L-02	G1/8-28	M 14 X 1,5	8L	9,70
HAE6L-04	G1/4-19	M 12 X 1,5	6L	10,50
HAE8L-04	G1/4-19	M 14 X 1,5	8L	10,50
HAE10L-04	G1/4-19	M 16 X 1,5	10L	10,50
HAE12L-04	G1/4-19	M 18 X 1,5	12L	10,50
HAE8L-06	G3/8-19	M 14 X 1,5	8L	11,00
HAE10L-06	G3/8-19	M 16 X 1,5	10L	11,00
HAE12L-06	G3/8-19	M 18 X 1,5	12L	11,00
HAE15L-06	G3/8-19	M 22 X 1,5	15L	13,80
HAE10L-08	G1/2-14	M 16 X 1,5	10L	13,80
HAE12L-08	G1/2-14	M 18 X 1,5	12L	13,80
HAE15L-08	G1/2-14	M 22 X 1,5	15L	14,50
HAE18L-08	G1/2-14	M 26 X 1,5	18L	20,70
HAE22L-08	G1/2-14	M 30 X 2	22L	24,75
HAE18L-12	G3/4-14	M 26 X 1,5	18L	24,75
HAE22L-12	G3/4-14	M 30 X 2	22L	26,20
HAE28L-12	G3/4-14	M 36 X 2	28L	42,75
HAE22L-16	G1"-11	M 36 X 2	22L	37,20
HAE28L-16	G1"-11	M 36 X 2	28L	42,70
HAE35L-16	G1"-11	M 45 X 2	35L	56,50
HAE28L-20	G1"1/4-11	M 36 X 2	28L	77,10
HAE35L-20	G1"1/4-11	M 45 X 2	35L	77,10
HAE42L-20	G1"1/4-11	M 52 X 2	42L	98,00
HAE42L-24	G1"1/2-11	M 52 X 2	42L	98,00

### BSP METRİK TERS NİPEL

BSP / Metrik 24°  
Tip.S

BSP / Metrik 24°  
Perflexli S Serisi



HAE

KOD NO	DIŞ ÖLÇÜSÜ	DIŞ ÖLÇÜSÜ	RØ	BİRİM FİYATI (TL)
HAE6S-04	G1/4-19	M14 X 1,5	6S	13,80
HAE8S-04	G1/4-19	M 16 X 1,5	8S	13,80
HAE10S-04	G1/4-19	M 18 X 1,5	10S	13,80
HAE12S-04	G1/4-19	M 20 X 1,5	12S	13,80
HAE8S-06	G3/8-19	M 16 X 1,5	8S	14,50
HAE10S-06	G3/8-19	M 18 X 1,5	10S	14,50
HAE12S-06	G3/8-19	M 20 X 1,5	12S	14,50
HAE16S-06	G3/8-19	M 24 X 1,5	16S	17,25
HAE12S-08	G1/2-14	M 20 X 1,5	12S	16,80
HAE16S-08	G1/2-14	M 24 X 1,5	16S	16,80
HAE20S-08	G1/2-14	M 30 X 2	20S	26,00
HAE16S-12	G3/4-14	M 24 X 1,5	16S	22,10
HAE20S-12	G3/4-14	M 30 X 2	20S	25,10
HAE25S-12	G3/4-14	M 36 X 2	25S	44,10
HAE20S-16	G1"-11	M 30 X 2	20S	37,20
HAE25S-16	G1"-11	M 36 X 2	25S	43,00
HAE30S-16	G1"-11	M 42 X 2	30S	59,50
HAE25S-20	G1"1/4-11	M 36 X 2	25S	74,50
HAE30S-20	G1"1/4-11	M 42 X 2	30S	77,20
HAE38S-20	G1"1/4-11	M 52 X 2	38S	98,00
HAE38S-24	G1"1/2-11	M 52 X 2	38S	98,00

### METRİK SOMUNLU TERS NİPEL

Metrik 24°

Metrik Somunlu  
Nipel L Tipi



HAE

KOD NO	DIŞ ÖLÇÜSÜ	DIŞ ÖLÇÜSÜ	RØ	BİRİM FİYATI (TL)
HAE6L	M 12x1,5	M 12x1,5	6L	17,80
HAE8L	M 14x1,5	M 14x1,5	8L	18,50
HAE10L	M 16x1,5	M 16x1,5	10L	19,50
HAE12L	M 18x1,5	M 18x1,5	12L	20,10
HAE15L	M 22x1,5	M 22x1,5	15L	21,50
HAE18L	M 26x1,5	M 26x1,5	18L	29,75
HAE22L	M 30x2	M 30x2	22L	29,75
HAE28L	M 36x2	M 36x2	28L	55,50
HAE35L	M 45x2	M 45x2	35L	96,20
HAE42L	M 52x2	M 52x2	42L	146,00

### METRİK SOMUNLU TERS NİPEL

Metrik 24°

Metrik Somunlu  
Nipel S Tipi



HAE

KOD NO	DIŞ ÖLÇÜSÜ	DIŞ ÖLÇÜSÜ	RØ	BİRİM FİYATI (TL)
HAE6S	M 14x1,5	M 14x1,5	6S	26,00
HAE8S	M 16x1,5	M 16x1,5	8S	26,00
HAE10S	M 18x1,5	M 18x1,5	10S	26,00
HAE12S	M 20x1,5	M 20x1,5	12S	21,50
HAE16S	M 24x1,5	M 24x1,5	16S	26,00
HAE20S	M 30x2	M 30x2	20S	40,20
HAE25S	M 36x2	M 36x2	25S	62,80
HAE30S	M 42x2	M 42x2	30S	111,50
HAE38S	M 52x2	M 52x2	38S	154,00



Metrik 24°

**ARA BAĞLANTI  
NİPELLERİ**

 Metrik Ara Bağlantı  
Nipelleri Tip.L

HA3

KOD NO	DIŞ ÖLÇÜSÜ	DIŞ ÖLÇÜSÜ	RØ	BİRİM FİYATI
HA366LL	M 10x1	M 10x1	6LL	8,00
HA366	M 12x1,5	M 12x1,5	6L	4,10
HA388	M 14x1,5	M 14x1,5	8L	4,20
HA31010	M 16x1,5	M 16x1,5	10L	4,30
HA31212	M 18x1,5	M 18x1,5	12L	4,40
HA31515	M 22x1,5	M 22x1,5	15L	6,60
HA31818	M 26x1,5	M 26x1,5	18L	9,00
HA32222	M 30x2	M 30x2	22L	13,80
HA32828	M 36x2	M 36x2	28L	27,80
HA33535	M 45x2	M 45x2	35L	34,70
HA34242	M 52x2	M 52x2	42L	57,00

Metrik 24°

**ARA BAĞLANTI  
NİPELLERİ**

 Metrik Ara Bağlantı  
Nipelleri Tip.S

HA4

KOD NO	DIŞ ÖLÇÜSÜ	DIŞ ÖLÇÜSÜ	RØ	BİRİM FİYATI
HA466	M 14x1,5	M 14x1,5	6S	6,50
HA488	M 16x1,5	M 16x1,5	8S	7,00
HA41010	M 18x1,5	M 18x1,5	10S	7,50
HA41212	M 20x1,5	M 20x1,5	12S	6,10
HA41616	M 24x1,5	M 24x1,5	16S	7,40
HA42020	M 30x2	M 30x2	20S	12,00
HA42525	M 36x2	M 36x2	25S	23,40
HA43030	M 42x2	M 42x2	30S	34,00
HA43838	M 52x2	M 52x2	38S	61,00

Metrik 24°

**ARA BAĞLANTI  
NİPELLERİ**

 Metrik Orantılı Ara  
Bağlantı Nipelleri

KOD NO	DIŞ ÖLÇÜSÜ	DIŞ ÖLÇÜSÜ	BİRİM FİYATI
HA386	M14X1,5 8L	M12X1,5 6L	5,60
HA3106	M16X1,5 10L	M12X1,5 6L	6,00
HA3108	M16X1,5 10L	M14X1,5 8L	6,00
HA3126	M18X1,5 12L	M12X1,5 6L	7,00
HA3128	M18X1,5 12L	M14X1,5 8L	7,00
HA31210	M18X1,5 12L	M16X1,5 10L	7,00
HA31510	M22X1,5 15L	M16X1,5 10L	8,50
HA31512	M22X1,5 15L	M18X1,5 12L	8,50
HA31810	M26X1,5 18L	M16X1,5 10L	14,40
HA31812	M26X1,5 18L	M18X1,5 12L	14,40
HA31815	M26X1,5 18L	M22X1,5 15L	14,40
HA41612	M24X1,5 16S	M20X1,5 12S	12,80
HA42016	M30X2 20S	M24X1,5 16S	15,50
HA42516	M36X2 25S	M24X1,5 16S	27,00
HA42520	M36X2 25S	M30X2 20S	25,50

Metrik / Metrik 24°

**ARA BAĞLANTI  
NİPELLERİ**

 Metrik Blok / Metrik 24°  
Nipeller

HAM

KOD NO	DIŞ ÖLÇÜSÜ	DIŞ ÖLÇÜSÜ	RØ	BİRİM FİYATI
HAM106LL	M10X1,5	M10X1,5	6LL	6,30
HAM126L	M12X1,5	M12X1,5	6L	5,20
HAM128L	M12X1,5	M14X1,5	8L	5,20
HAM148L	M14X1,5	M14X1,5	8L	5,60
HAM1410L	M14X1,5	M16X1,5	10L	5,60
HAM1412L	M14X1,5	M18X1,5	12L	5,80
HAM168L	M16X1,5	M14X1,5	8L	7,00
HAM1610L	M16X1,5	M16X1,5	10L	7,00
HAM1612L	M16X1,5	M18X1,5	12L	7,00
HAM1810L	M18X1,5	M16X1,5	10L	8,00
HAM1812L	M18X1,5	M18X1,5	12L	8,00
HAM1812S	M18X1,5	M20X1,5	12S	8,00
HAM1815L	M18X1,5	M22X1,5	15L	8,00
HAM228L	M22X1,5	M14X1,5	8L	9,00
HAM2210L	M22X1,5	M16X1,5	10L	9,00
HAM2212L	M22X1,5	M18X1,5	12L	9,00
HAM2215L	M22X1,5	M22X1,5	15L	9,00
HAM2216S	M22X1,5	M24X1,5	16S	9,40
HAM2218L	M22X1,5	M26X1,5	18L	9,40
HAM2618L	M26X1,5	M26X1,5	18L	18,40



### BORU BAĞLANTI DİRSEKLERİ

Metrik 24°

Metrik 24° Dişli  
Dirsek

HMW



KOD NO	DIŞ ÖLÇÜSÜ	RØ	GÖVDE FİYATI (TL)
HMW6L	M 12x1,5	6L	12,00
HMW8L	M 14,1,5	8L	12,00
HMW10L	M 16x1,5	10L	11,50
HMW12L	M 18x1,5	12L	12,55
HMW15L	M 22x1,5	15L	19,10
HMW18L	M 26x1,5	18L	23,20
HMW22L	M 30x2	22L	27,00
HMW28L	M 36x2	28L	40,20
HMW35L	M 45x2	35L	89,50
HMW42L	M 52x2	42L	123,50
HMW12S	M 20x1,5	12S	15,10
HMW16S	M 24x1,5	16S	18,75
HMW20S	M 30x2	20S	27,00
HMW25S	M 36x2	25S	40,20
HMW30S	M 42x2	30S	85,50
HMW38S	M 52x2	38S	123,50

### BORU BAĞLANTI DİRSEKLERİ

Metrik 24°

Metrik 24° Dişli  
Ters Dirsek

HMEW



KOD NO	DIŞ ÖLÇÜSÜ	RØ	GÖVDE FİYATI (TL)
HMEW6L	M 12x1,5	6L	15,90
HMEW8L	M 14x1,5	8L	15,80
HMEW10L	M 16x1,5	10L	16,10
HMEW12L	M 18x1,5	12L	17,15
HMEW15L	M 22x1,5	15L	25,50
HMEW18L	M 26x1,5	18L	31,10
HMEW22L	M 30x2	22L	37,75
HMEW28L	M 36x2	28L	58,00
HMEW35L	M 45x2	35L	110,00
HMEW42L	M 52x2	42L	162,00
HMEW12S	M 20x1,5	12S	21,70
HMEW16S	M 24x1,5	16S	26,80
HMEW20S	M 30x2	20S	38,00
HMEW25S	M 36x2	25S	58,50
HMEW30S	M 42x2	30S	105,50
HMEW38S	M 52x2	38S	158,50

### BORU BAĞLANTI DİRSEKLERİ

Metrik 24° / BSPT

Metrik 24° / BSPT  
Dirsek

HMWE



KOD NO	DIŞ ÖLÇÜSÜ	DIŞ ÖLÇÜSÜ	RØ	GÖVDE FİYATI (TL)
HMWE6LL-02	1/8-28	M 10x1	6LL	12,90
HMWE6L-02	1/8-28	M 12x1,5	6L	12,00
HMWE8L-02	1/8-28	M 14x1,5	8L	12,00
HMWE10L-02	1/8-28	M 16x1,5	10L	13,00
HMWE6L-04	1/4-19	M 12x1,5	6L	12,00
HMWE8L-04	1/4-19	M 14x1,5	8L	12,00
HMWE10L-04	1/4-19	M 16x1,5	10L	12,00
HMWE12L-04	1/4-19	M 18x1,5	12L	12,55
HMWE6L-06	3/8-19	M 12x1,5	6L	12,55
HMWE8L-06	3/8-19	M 14x1,5	8L	12,55
HMWE10L-06	3/8-19	M 16x1,5	10L	12,55
HMWE12L-06	3/8-19	M 18x1,5	12L	12,55
HMWE10L-08	1/2-14	M 16x1,5	10L	18,90
HMWE12L-08	1/2-14	M 18x1,5	12L	18,90
HMWE15L-08	1/2-14	M 22x1,5	15L	18,90
HMWE18L-08	1/2-14	M 26x1,5	18L	29,00
HMWE22L-12	3/4-14	M 30x2	22L	29,00
HMWE28L-16	1"-11	M 36x2	28L	47,00
HMWE35L-20	1 1/4-11	M 45x2	35L	74,00

### BORU BAĞLANTI DİRSEKLERİ

Metrik 24° / BSPT

Metrik 24° / BSPT  
Dirsek

HMWE



KOD NO	DIŞ ÖLÇÜSÜ	DIŞ ÖLÇÜSÜ	RØ	GÖVDE FİYATI (TL)
HMWE6S-04	1/4-19	M 12x1,5	6S	13,70
HMWE8S-04	1/4-19	M 14x1,5	8S	13,70
HMWE8S-06	3/8-19	M 14x1,5	8S	14,50
HMWE10S-06	3/8-19	M 16x1,5	10S	14,50
HMWE12S-06	3/8-19	M 20x1,5	12S	14,20
HMWE16S-06	3/8-19	M 24x1,5	16S	18,90
HMWE12S-08	1/2-14	M 20x1,5	12S	18,90
HMWE16S-08	1/2-14	M 24x1,5	16S	18,50
HMWE20S-08	1/2-14	M 30x1,5	20S	25,80
HMWE16S-12	3/4-14	M 24x1,5	16S	25,80
HMWE20S-12	3/4-14	M 30x2	20S	25,80
HMWE25S-12	3/4-14	M 36x2	25S	47,20
HMWE20S-16	1"-11	M 30x2	20S	43,80
HMWE25S-16	1"-11	M 36x2	25S	43,80
HMWE30S-16	1"-11	M 42x2	30S	67,00
HMWE30S-20	1 1/4-11	M 42x2	30S	69,00
HMWE38S-20	1 1/4-11	M 52x2	38S	92,00

Metrik 24°

**BORU BAĞLANTI  
TE**

 Metrik 24° Dişli  
Orta Bacak Te

HMET

KOD NO	DIŞ ÖLÇÜSÜ	RØ	GÖVDE FİYATI (TL)
HMET6L	M 12x1,5	6L	19,30
HMET8L	M 14x1,5	8L	19,60
HMET10L	M 16x1,5	10L	21,55
HMET12L	M 18x1,5	12L	22,25
HMET15L	M 22x1,5	15L	30,25
HMET18L	M 26x1,5	18L	38,50
HMET22L	M 30x2	22L	47,00
HMET28L	M 36x2	28L	74,00
HMET35L	M 45x2	35L	126,00
HMET42L	M 52x2	42L	172,00
HMET6S	M 14x1,5	6S	25,50
HMET8S	M 16x1,5	8S	27,00
HMET10S	M 18x1,5	10S	28,50
HMET12S	M 20x1,5	12S	26,50
HMET16S	M 24x1,5	16S	33,25
HMET20S	M 30x2	20S	44,80
HMET25S	M 36x2	25S	70,00
HMET30S	M 42x2	30S	123,50
HMET38S	M 52x2	38S	172,00

Metrik 24°

**BORU BAĞLANTI  
TE**

 Metrik 24° Dişli  
Yan Bacak Te

HMEL

KOD NO	DIŞ ÖLÇÜSÜ	RØ	GÖVDE FİYATI (TL)
HMEL6L	M 12x1,5	6L	19,30
HMEL8L	M 14x1,5	8L	19,60
HMEL10L	M 16x1,5	10L	21,55
HMEL12L	M 18x1,5	12L	22,25
HMEL15L	M 22x1,5	15L	30,25
HMEL18L	M 26x1,5	18L	38,50
HMEL22L	M 30x2	22L	47,00
HMEL28L	M 36x2	28L	74,00
HMEL35L	M 45x2	35L	126,00
HMEL42L	M 52x2	42L	172,00
HMEL6S	M 14x1,5	6S	25,50
HMEL8S	M 16x1,5	8S	27,00
HMEL10S	M 18x1,5	10S	28,50
HMEL12S	M 20x1,5	12S	26,50
HMEL16S	M 24x1,5	16S	33,25
HMEL20S	M 30x2	20S	44,80
HMEL25S	M 36x2	25S	70,00
HMEL30S	M 42x2	30S	123,50
HMEL38S	M 52x2	38S	172,00

Metrik 24°

**METRİK KAYNAKLIK  
DİRSEK**

 Metrik Kaynaklık  
Dirsek

HKD

KOD NO	DIŞ ÖLÇÜSÜ	DIŞ ÖLÇÜSÜ	RØ	BİRİM FİYATI (TL)
HKD6L	M 12x1,5	M 12x1,5	6L	14,80
HKD8L	M 14x1,5	M 14x1,5	8L	14,80
HKD10L	M 16x1,5	M 16x1,5	10L	14,80
HKD12L	M 18x1,5	M 18x1,5	12L	14,80
HKD15L	M 22x1,5	M 22x1,5	15L	20,00
HKD18L	M 26x1,5	M 26x1,5	18L	24,00
HKD22L	M 30x2	M 30x2	22L	32,00
HKD28L	M 36x2	M 36x2	28L	54,00
HKD35L	M 45x2	M 45x2	35L	90,00
HKD42L	M 52x2	M 52x2	42L	108,00
HKD12S	M 20x1,5	M 20x1,5	12S	15,00
HKD16S	M 24x1,5	M 24x1,5	16S	20,00
HKD20S	M 30x2	M 30x2	20S	31,00
HKD25S	M 36x2	M 36x2	25S	57,00
HKD30S	M 42x2	M 42x2	30S	90,00
HKD38S	M 52x2	M 52x2	38S	108,00

Metrik 24°

**BORU BAĞLANTI  
TE**

 Metrik 24°  
Dişli Te

HMT

KOD NO	DIŞ ÖLÇÜSÜ	RØ	GÖVDE FİYATI (TL)
HMT6L	M 12x1,5	6L	14,55
HMT8L	M 14x1,5	8L	14,75
HMT10L	M 16x1,5	10L	15,10
HMT12L	M 18x1,5	12L	15,80
HMT15L	M 22x1,5	15L	23,50
HMT18L	M 26x1,5	18L	29,50
HMT22L	M 30x2	22L	37,00
HMT28L	M 36x2	28L	58,00
HMT35L	M 45x2	35L	96,00
HMT42L	M 52x2	42L	140,00
HMT6S	M 14x1,5	6S	16,50
HMT8S	M 16x1,5	8S	17,00
HMT10S	M 18x1,5	10S	17,50
HMT12S	M 20x1,5	12S	17,30
HMT16S	M 24x1,5	16S	25,20
HMT20S	M 30x2	20S	35,35
HMT25S	M 36x2	25S	57,20
HMT30S	M 42x2	30S	96,00
HMT38S	M 52x2	38S	140,00



## METRİK SOMUNLAR

Metrik



HN

KOD NO	DIŞ ÖLÇÜSÜ	RØ	BİRİM FİYATI (EURO)
HN6LL	M10X1	6LL	0,28
HN8LL	M12X1	8LL	0,33
HN6L	M12X1,5	6L	0,27
HN8L	M14X1,5	8L	0,32
HN10L	M16X1,5	10L	0,35
HN12L	M18X1,5	12L	0,45
HN15L	M22X1,5	15L	0,80
HN18L	M26X1,5	18L	1,10
HN22L	M30X2	22L	1,58
HN28L	M36X2	28L	1,95
HN35L	M45X2	35L	2,25
HN42L	M52X2	42L	3,90
HN6S	M14X1,5	6S	0,38
HN8S	M16X1,5	8S	0,47
HN10S	M18X1,5	10S	0,63
HN12S	M20X1,5	12S	0,62
HN16S	M24X1,5	16S	0,90
HN20S	M30X2	20S	1,28
HN25S	M36X2	25S	1,91
HN30S	M42X2	30S	2,48
HN38S	M52X2	38S	4,23

## METRİK YÜKSÜKLER

HY



KOD NO	BORU ÇAPI Ø	BİRİM FİYATI (EURO)
HY6LL	6mm	0,28
HY8LL	8mm	0,32
HY6	6mm	0,25
HY8	8mm	0,30
HY10	10mm	0,37
HY12	12mm	0,43
HY15	15mm	0,53
HY16	16mm	0,63
HY18	18mm	0,72
HY20	20mm	0,93
HY22	22mm	1,02
HY25	25mm	1,60
HY28	28mm	1,53
HY30	30mm	2,07
HY35	35mm	2,35
HY38	38mm	2,77
HY42	42mm	3,17

## BORU BAĞLANTI PERDE GEÇİŞ NİPELİ

METRİK 24°

Metrik 24°  
Perde Geçiş Nipelİ



HMSV

KOD NO	DIŞ ÖLÇÜSÜ	RØ	GÖVDE FİYATI (TL)
HMSV6L	M 12x1,5	6L	11,50
HMSV8L	M 14x1,5	8L	11,50
HMSV10L	M 16x1,5	10L	11,00
HMSV12L	M 18x1,5	12L	11,00
HMSV15L	M 22x1,5	15L	16,00
HMSV18L	M 26x1,5	18L	20,00
HMSV12S	M 20x1,5	12S	14,50
HMSV16S	M 24x1,5	16S	18,50
HMSV20S	M 30x2	20S	29,00
HMSV25S	M 36x2	25S	48,40

## BORU BAĞLANTI PERDE GEÇİŞ DİRSEĞİ

METRİK 24°

Metrik 24°  
Perde Geçiş Dirseği



HMWSV

KOD NO	DIŞ ÖLÇÜSÜ	RØ	GÖVDE FİYATI (TL)
HMWSV6L	M 12x1,5	6L	22,70
HMWSV8L	M 14x1,5	8L	22,70
HMWSV10L	M 16x1,5	10L	25,90
HMWSV12L	M 18x1,5	12L	27,40
HMWSV15L	M 22x1,5	15L	39,00
HMWSV18L	M 26x1,5	18L	48,50
HMWSV12S	M 20x1,5	12S	29,00
HMWSV16S	M 24x1,5	16S	38,90
HMWSV20S	M 30x2	20S	64,50
HMWSV25S	M 36x2	25S	107,00

BSP / Metrik 24°  
Tip.L
**BSP METRİK  
DÖNER DİRSEK**
BSP / Metrik 24°  
Döner Dirsek L Serisi

HDD

KOD NO	DIŞ ÖLÇÜSÜ	DIŞ ÖLÇÜSÜ	RØ	BİRİM FİYATI (TL)
HDD6LL-02	G1/8-28	M 10 X 1	6LL	32,25
HDD6L-02	G1/8-28	M 12 X 1,5	6L	27,00
HDD8L-02	G1/8-28	M 14 X 1,5	8L	27,00
HDD6L-04	G1/4-19	M 12 X 1,5	6L	28,30
HDD8L-04	G1/4-19	M 14 X 1,5	8L	28,30
HDD10L-04	G1/4-19	M 16 X 1,5	10L	28,30
HDD12L-04	G1/4-19	M 18 X 1,5	12L	28,30
HDD6L-06	G3/8-19	M 12 X 1,5	6L	32,20
HDD8L-06	G3/8-19	M 14 X 1,5	8L	32,20
HDD10L-06	G3/8-19	M 16 X 1,5	10L	32,20
HDD12L-06	G3/8-19	M 18 X 1,5	12L	32,20
HDD15L-06	G3/8-19	M 22 X 1,5	15L	48,00
HDD10L-08	G1/2-14	M 16 X 1,5	10L	42,50
HDD12L-08	G1/2-14	M 18 X 1,5	12L	42,50
HDD15L-08	G1/2-14	M 22 X 1,5	15L	42,50
HDD18L-08	G1/2-14	M 26 X 1,5	18L	42,50
HDD18L-12	G3/4-14	M 26 X 1,5	18L	54,10
HDD22L-12	G3/4-14	M 30 X 2	22L	54,10
HDD28L-16	G1"-11	M 36 X 2	28L	77,20
HDD35L-20	G1"1/4-11	M 45 X 2	35L	148,00
HDD42L-24	G1"1/2-11	M 52 X 2	42L	215,00

BSP / Metrik 24°  
Tip.S
**BSP METRİK  
DÖNER DİRSEK**
BSP / Metrik 24°  
Döner Dirsek S Serisi

HDD

KOD NO	DIŞ ÖLÇÜSÜ	DIŞ ÖLÇÜSÜ	RØ	BİRİM FİYATI
HDD6S-04	G1/4-19	M14 X 1,5	6S	33,50
HDD8S-04	G1/4-19	M 16 X 1,5	8S	33,50
HDD10S-06	G3/8-19	M 18 X 1,5	10S	36,00
HDD12S-06	G3/8-19	M 20 X 1,5	12S	36,00
HDD16S-06	G3/8-19	M 24 X 1,5	16S	48,00
HDD12S-08	G1/2-14	M 20 X 1,5	12S	43,80
HDD16S-08	G1/2-14	M 24 X 1,5	16S	38,20
HDD20S-08	G1/2-14	M 30 X 2	20S	59,20
HDD16S-12	G3/4-14	M 24 X 1,5	16S	56,60
HDD20S-12	G3/4-14	M 30 X 2	20S	48,60
HDD25S-12	G3/4-14	M 36 X 2	25S	99,50
HDD20S-16	G1"-11	M 30 X 2	20S	82,60
HDD25S-16	G1"-11	M 36 X 2	25S	77,20
HDD30S-16	G1"-11	M 42 X 2	30S	129,00
HDD30S-20	G1"1/4-11	M 42 X 2	30S	141,50
HDD38S-20	G1"1/4-11	M 52 X 2	38S	246,20
HDD38S-24	G1"1/2-11	M 52 X 2	38S	206,00

BSP

**METRİK MANŞON**
Metrik  
Manşon

HMA

KOD NO	DIŞ ÖLÇÜSÜ	BİRİM FİYATI (TL)
HMAM12	M12X1,5	5,50
HMAM14	M14X1,5	6,40
HMAM16	M16X1,5	7,50
HMAM18	M18X1,5	8,00
HMAM20	M20X1,5	8,80
HMAM22	M22X1,5	11,50
HMAM24	M24X1,5	15,80



## BORU BAĞLANTI DİRSEKLERİ

BSP

BSP Dişi  
Dirsek



H1502

KOD NO	DIŞ ÖLÇÜSÜ	GÖVDE FİYATI (TL)
H1502-02-02	G1/8-28	10,00
H1502-04-04	G1/4-19	11,80
H1502-06-06	G3/8-19	15,80
H1502-08-08	G1/2-14	22,60
H1502-12-12	G3/4-14	34,50
H1502-16-16	G1"-11	59,00
H1502-20-20	G1"1/4-11	102,00

## BORU BAĞLANTI TE

BSP

BSP Dişi Te



H5605

KOD NO	DIŞ ÖLÇÜSÜ	DIŞ ÖLÇÜSÜ	GÖVDE FİYATI (TL)
H5605-02-02	G1/8-28	G1/8-28	13,45
H5605-04-04	G1/4-19	G1/4-19	15,80
H5605-06-06	G3/8-19	G3/8-19	21,15
H5605-08-08	G1/2-14	G1/2-14	30,45
H5605-12-12	G3/4-14	G3/4-14	46,60
H5605-16-16	G1"-11	G1"-11	78,50
H5605-20-20	G1"1/4-11	G1"1/4-11	130,00
H5605-24-24	G1"1/2-11	G1"1/2-11	

## BSP MANŞON

BSP

BSP  
Manşon



HMA

KOD NO	DIŞ ÖLÇÜSÜ	GÖVDE FİYATI (TL)
HMA02	G1/8-28	3,60
HMA04	G1/4-19	4,00
HMA06	G3/8-19	4,90
HMA08	G1/2-14	6,90
HMA12	G3/4-14	9,70
HMA16	G1"-11	13,90
HMA20	G1"1/4-11	31,30
HMA24	G1"1/2-11	47,50
HMA32	G2"-11	79,00

## BORU BAĞLANTI KRUVA

BSP

BSP Dişi  
Kruva



HBK

KOD NO	DIŞ ÖLÇÜSÜ	BİRİM FİYATI (TL)
HBK04	G1/4-19	49,00
HBK06	G3/8-19	57,00
HBK08	G1/2-14	88,00
HBK12	G3/4-14	115,00
HBK16	G1"-11	182,00

## BSP KAYNAKLIK MANŞON

BSP

BSP  
Kaynaklık Manşon



HKMA

KOD NO	DIŞ ÖLÇÜSÜ	GÖVDE FİYATI (TL)
HKMA02	G1/8-28	3,40
HKMA04	G1/4-19	3,50
HKMA06	G3/8-19	4,00
HKMA08	G1/2-14	5,60
HKMA12	G3/4-14	7,50
HKMA16	G1"-11	11,00
HKMA20	G1"1/4-11	22,30
HKMA24	G1"1/2-11	34,50
HKMA32	G2"-11	45,00



BSPT / BSP 60°

**BORU BAĞLANTI  
DİRSEKLERİ**

 BSPT / BSP 60°  
Erkek Dirsek

H1500

KOD NO	DIŞ ÖLÇÜSÜ	DIŞ ÖLÇÜSÜ	BİRİM FİYATI (TL)
H1500-04-04	1/4-18 BSPT	G1/4-19	14,50
H1500-06-06	3/8-18 BSPT	G3/8-19	15,20
H1500-08-08	1/2-14 BSPT	G1/2-14	22,90
H1500-12-12	3/4-14 BSPT	G3/4-14	35,40
H1500-16-16	1"-11 BSPT	G1"-11	52,40
H1500-20-20	1"1/4 BSPT	G1"1/4-11	81,00
H1500-24-24	1"1/2 BSPT	G1"1/2-11	112,00

BSPT / BSP

**BORU BAĞLANTI  
DİRSEKLERİ**

 BSPT / BSP  
Kuyruklu Dirsek

HKD

KOD NO	DIŞ ÖLÇÜSÜ	DIŞ ÖLÇÜSÜ	GÖVDE FİYATI (TL)
HKD02	1/8-27 BSPT	G1/8-28	19,85
HKD04	1/4-18 BSPT	G1/4-19	19,85
HKD06	3/8-18 BSPT	G3/8-19	23,40
HKD08	1/2-14 BSPT	G1/2-14	29,70
HKD12	3/4-14 BSPT	G3/4-14	39,70
HKD16	1"-11 BSPT	G1"-11	71,00
HKD20	1"1/4 BSPT	G1"1/4-11	128,00
HKD24	1"1/2 BSPT	G1"1/2-11	245,00

BSPT / BSP 60°

**BORU BAĞLANTI  
DİRSEKLERİ**

 BSPT / BSP 60°  
Ters Dirsek

H1501

KOD NO	DIŞ ÖLÇÜSÜ	DIŞ ÖLÇÜSÜ	BİRİM FİYATI
H1501-02-02	1/8-27 BSPT	G1/8-28	17,25
H1501-04-04	1/4-18 BSPT	G1/4-19	18,65
H1501-06-06	3/8-18 BSPT	G3/8-19	20,00
H1501-08-08	1/2-14 BSPT	G1/2-14	28,40
H1501-12-12	3/4-14 BSPT	G3/4-14	43,70
H1501-16-16	1"-11 1/2 BSPT	G1"-11	65,50
H1501-20-20	1"1/4-11 1/2 BSPT	G1"1/4-11	102,00
H1501-24-24	1"1/2 BSPT	G1"1/2-11	146,00
H1501-32-32	2" BSPT	G2"-11	280,00



**BORU BAĞLANTI  
TE**

BSP 60°

BSP 60°  
Orta Bacak Te



HB6600

KOD NO	DIŞ ÖLÇÜSÜ	BİRİM FİYATI (TL)
HB6600-04-04	G1/4-19	23,90
HB6600-06-06	G3/8-19	25,95
HB6600-08-08	G1/2-14	37,50
HB6600-12-12	G3/4-14	56,80
HB6600-16-16	G1"-11	76,00
HB6600-20-20	G1"1/4-11	135,00
HB6600-24-24	G1"1/2-11	190,00

**BORU BAĞLANTI  
TE**

BSP 60°

BSP 60°  
Yan Bacak Te



HB6602

KOD NO	DIŞ ÖLÇÜSÜ	BİRİM FİYATI (TL)
HB6602-04-04	G1/4-19	23,90
HB6602-06-06	G3/8-19	25,95
HB6602-08-08	G1/2-14	37,50
HB6602-12-12	G3/4-14	56,80
HB6602-16-16	G1"-11	76,00
HB6602-20-20	G1"1/4-11	135,00
HB6602-24-24	G1"1/2-11	190,00

**BORU BAĞLANTI  
TE**

BSP 60°

BSP 60°  
Erkek Te



HB2603

KOD NO	DIŞ ÖLÇÜSÜ	BİRİM FİYATI (TL)
HB2603-04-04	G1/4-19	19,80
HB2603-06-06	G3/8-19	21,20
HB2603-08-08	G1/2-14	32,00
HB2603-12-12	G3/4-14	48,60
HB2603-16-16	G1"-11	63,00
HB2603-20-20	G1"1/4-11	113,00
HB2603-24-24	G1"1/2-11	153,00

BSP / BSP 60°

**BORU BAĞLANTI  
DİRSEKLERİ**

**BSP Kontra  
Somunlu Dirsek**

H1504

KOD NO	DiŞ ÖLÇÜSÜ	DiŞ ÖLÇÜSÜ	BİRİM FİYATI (TL)
H1504-04-04	G1/4-19	G1/4-19	25,10
H1504-06-06	G3/8-19	G3/8-19	28,90
H1504-08-08	G1/2-14	G1/2-14	33,50
H1504-12-12	G3/4-14	G3/4-14	57,80
H1504-16-16	G1" -11	G1" -11	83,60
H1504-20-20	G1"1/4-11	G1"1/4-11	152,00
H1504-24-24	G1"1/2-11	G1"1/2-11	175,00

BSP / BSP 60°

**BORU BAĞLANTI  
DİRSEKLERİ 45°**

**BSP Kontra  
Somunlu 45° Dirsek**

H1505

KOD NO	DiŞ ÖLÇÜSÜ	DiŞ ÖLÇÜSÜ	BİRİM FİYATI (TL)
H1505-04-04	G1/4-19	G1/4-19	29,00
H1505-06-06	G3/8-19	G3/8-19	32,00
H1505-08-08	G1/2-14	G1/2-14	40,00
H1505-12-12	G3/4-14	G3/4-14	69,00
H1505-16-16	G1" -11	G1" -11	100,00

UNF / BSP 60°

**BORU BAĞLANTI  
DİRSEKLERİ**

**UNF / BSP 60°  
Kontra Somunlu  
Dirsek**

H6803

KOD NO	DiŞ ÖLÇÜSÜ	DiŞ ÖLÇÜSÜ	BİRİM FİYATI (TL)
H6803-06-04	9/16-18 UN	G1/4-19	36,25
H6803-06-06	9/16-18 UN	G3/8-19	40,75
H6803-08-08	3/4-16 UN	G1/2-14	51,25
H6803-10-08	7/8-14 UN	G1/2-14	53,75
H6803-12-12	1"1/16-12 UN	G3/4-14	91,00



**BORU BAĞLANTI  
DİRSEKLERİ**

UNF 74° / NPT

UNF 74° / BSPT  
Dirsek



H2501

KOD NO	DIŞ ÖLÇÜSÜ	DIŞ ÖLÇÜSÜ	BİRİM FİYATI (TL)
H2501-04-02	7/16-20	1/8-27	14,00
H2501-05-02	1/2-20	1/8-27	15,40
H2501-06-02	9/16-18	1/8-27	16,40
H2501-04-04	7/16-20	1/4-18	14,00
H2501-05-04	1/2-20	1/4-18	14,00
H2501-06-04	9/16-18	1/4-18	14,00
H2501-06-06	9/16-18	3/8-18	15,80
H2501-07-06	5/8-18	3/8-18	16,50
H2501-08-06	3/4-16	3/8-18	16,50
H2501-06-08	9/16-18	1/2-14	24,00
H2501-08-08	3/4-16	1/2-14	23,40
H2501-10-08	7/8-14	1/2-14	23,40
H2501-12-08	1"1/16-12	1/2-14	34,00
H2501-10-12	7/8-14	3/4-14	35,00
H2501-12-12	1"1/16-12	3/4-14	31,00
H2501-12-16	1"1/16-12	1"-11 1/2	48,00
H2501-16-16	1"5/16-12	1"-11 1/2	46,00
H2501-20-20	1"5/8-12	1"1/4-11 1/2	75,40

**BORU BAĞLANTI  
DİRSEKLERİ**

UNF 74° / UNF 74°

UNF 74° / UNF 74°  
Dirsek



H2500

KOD NO	DIŞ ÖLÇÜSÜ	DIŞ ÖLÇÜSÜ	BİRİM FİYATI (TL)
H2500-04-04	7/16-20	7/16-20	14,00
H2500-05-05	1/2-20	1/2-20	14,00
H2500-06-06	9/16-18	9/16-18	17,00
H2500-07-07	5/8-18	5/8-18	17,40
H2500-08-08	3/4-16	3/4-16	18,40
H2500-10-10	7/8-14	7/8-14	23,00
H2500-12-12	1"1/16-12	1"1/16-12	29,40
H2500-16-16	1"5/16-12	1"5/16-12	56,00
H2500-20-20	1"5/8-12	1"5/8-12	86,00

**BORU BAĞLANTI  
DİRSEKLERİ**

UNF 74° / UNF 74°

UNF 74° / UNF 74°  
Ters Dirsek



H6500

KOD NO	DIŞ ÖLÇÜSÜ	DIŞ ÖLÇÜSÜ	BİRİM FİYATI (TL)
H6500-04-04	7/16-20	7/16-20	17,90
H6500-05-05	1/2-20	1/2-20	17,90
H6500-06-06	9/16-18	9/16-18	20,60
H6500-07-07	5/8-18	5/8-18	21,00
H6500-08-08	3/4-16	3/4-16	22,40
H6500-10-10	7/8-14	7/8-14	27,15
H6500-12-12	1"1/16-12	1"1/16-12	34,55
H6500-16-16	1"5/16-12	1"5/16-12	62,95
H6500-20-20	1"5/8-12	1"5/8-12	94,80
H6500-24-24	1"7/8-12	1"7/8-12	164,00

**BORU BAĞLANTI  
DİRSEKLERİ 45°**

UNF 74° / UNF 74°

UNF 74° / UNF 74°  
Ters 45° Dirsek



H6502

KOD NO	DIŞ ÖLÇÜSÜ	DIŞ ÖLÇÜSÜ	BİRİM FİYATI (TL)
H6502-04-04	7/16-20	7/16-20	23,80
H6502-05-05	1/2-20	1/2-20	25,00
H6502-06-06	9/16-18	9/16-18	27,00
H6502-08-08	3/4-16	3/4-16	32,50
H6502-10-10	7/8-14	7/8-14	41,00
H6502-12-12	1"1/16-12	1"1/16-12	57,50
H6502-16-16	1"5/16-12	1"5/16-12	112,00



UNF 74°

**BORU BAĞLANTI  
TE**

 UNF 74°  
Orta Bacak Te

H6600

KOD NO	DIŞ ÖLÇÜSÜ	BİRİM FİYATI (TL)
H6600-04-04	7/16-20	20,60
H6600-05-05	1/2-20	20,60
H6600-06-06	9/16-18	20,60
H6600-07-07	5/8-18	21,00
H6600-08-08	3/4-16	24,00
H6600-10-10	7/8-14	29,80
H6600-12-12	1"1/16-12	40,50
H6600-16-16	1"5/16-12	60,50
H6600-20-20	1"5/8-12	99,50
H6600-24-24	1"7/8-12	230,00

UNF 74°

**BORU BAĞLANTI  
TE**

 UNF 74°  
Yan Bacak Te

H6602

KOD NO	DIŞ ÖLÇÜSÜ	BİRİM FİYATI (TL)
H6602-04-04	7/16-20	20,60
H6602-05-05	1/2-20	20,60
H6602-06-06	9/16-18	20,60
H6602-07-07	5/8-18	21,00
H6602-08-08	3/4-16	24,00
H6602-10-10	7/8-14	29,80
H6602-12-12	1"1/16-12	40,50
H6602-16-16	1"5/16-12	60,50
H6602-20-20	1"5/8-12	99,50
H6602-24-24	1"7/8-12	230,00

UNF 74°

**BORU BAĞLANTI  
TE**

 UNF 74°  
Te

H2603

KOD NO	DIŞ ÖLÇÜSÜ	BİRİM FİYATI (TL)
H2603-04-04	7/16-20	16,30
H2603-05-05	1/2-20	16,30
H2603-06-06	9/16-18	16,30
H2603-07-07	5/8-18	16,30
H2603-08-08	3/4-16	19,00
H2603-10-10	7/8-14	24,50
H2603-12-12	1"1/16-12	33,00
H2603-16-16	1"5/16-12	52,00
H2603-20-20	1"5/8-12	86,00
H2603-24-24	1"7/8-12	210,00



**BORU BAĞLANTI  
DİRSEKLERİ**

UNF / UNF 74°

UNF Kontra  
Somunlu Dirsek



H6801

KOD NO	DIŞ ÖLÇÜSÜ	DIŞ ÖLÇÜSÜ	BİRİM FİYATI (TL)
H6801-04-04	7/16-20	7/16-20	25,00
H6801-05-05	1/2-20	1/2-20	25,00
H6801-05-06	1/2-20	9/16-18	28,50
H6801-06-06	9/16-18	9/16-18	25,00
H6801-08-08	3/4-16	3/4-16	35,00
H6801-10-10	7/8-14	7/8-14	37,50
H6801-12-12	1"1/16-12	1"1/16-12	58,25
H6801-16-16	1"5/16-12	1"5/16-12	83,42
H6801-20-20	1"5/8-12	1"5/8-12	147,00

**BORU BAĞLANTI  
DİRSEKLERİ 45°**

UNF / UNF 74°

UNF Kontra  
Somunlu 45° Dirsek



H6802

KOD NO	DIŞ ÖLÇÜSÜ	DIŞ ÖLÇÜSÜ	BİRİM FİYATI (TL)
H6802-04-04	7/16-20	7/16-20	29,50
H6802-05-05	1/2-20	1/2-20	29,50
H6802-06-06	9/16-18	9/16-18	29,80
H6802-08-08	3/4-16	3/4-16	43,75
H6802-10-10	7/8-14	7/8-14	48,00
H6802-12-12	1"1/16-12	1"1/16-12	72,90
H6802-16-16	1"5/16-12	1"5/16-12	108,50

**BORU BAĞLANTI  
DİRSEKLERİ**

UNF 74° / BSP

UNF 74°/BSP Kontra  
Somunlu Dirsek



H7202

KOD NO	DIŞ ÖLÇÜSÜ	DIŞ ÖLÇÜSÜ	BİRİM FİYATI (TL)
H7202-04-02	7/16-20	G1/8-28	23,50
H7202-04-04	7/16-20	G1/4-19	23,50
H7202-05-04	1/2-20	G1/4-19	24,00
H7202-06-04	9/16-18	G1/4-19	24,00
H7202-06-06	9/16-18	G3/8-19	28,80
H7202-06-08	9/16-18	G1/2-14	35,20
H7202-08-06	3/4-16	G3/8-19	30,80
H7202-08-08	3/4-16	G1/2-14	35,50
H7202-10-08	7/8-14	G1/2-14	37,50
H7202-12-08	1"1/16-12	G1/2-14	66,80
H7202-12-12	1"1/16-12	G3/4-14	61,50
H7202-16-16	1"5/16-12	G1"-11	93,00
H7202-20-20	1"5/8-12	G1"1/4-11	147,00

**BORU BAĞLANTI  
DİRSEKLERİ 45°**

UNF 74° / BSP

UNF 74° / BSP Kontra  
Somunlu 45° Dirsek



H7203

KOD NO	DIŞ ÖLÇÜSÜ	DIŞ ÖLÇÜSÜ	BİRİM FİYATI (TL)
H7203-04-04	7/16-20	G1/4-19	29,60
H7203-05-04	1/2-20	G1/4-19	29,80
H7203-06-04	9/16-18	G1/4-19	30,25
H7203-06-06	9/16-18	G3/8-19	33,50
H7203-08-06	3/4-16	G3/8-19	34,80
H7203-08-08	3/4-16	G1/2-14	43,75
H7203-10-08	7/8-14	G1/2-14	45,85
H7203-12-12	1"1/16-12	G3/4-14	75,00
H7203-16-16	1"5/16-12	G1" -11	115,00



ORFS

BORU BAĞLANTI  
DİRSEKLERİ



ORFS  
Dirsek

HFS2500

KOD NO	DIŞ ÖLÇÜSÜ	DIŞ ÖLÇÜSÜ	BİRİM FİYATI (TL)
HFS2500-04-04	9/16-18	9/16-18	14,80
HFS2500-06-06	11/16-16	11/16-16	16,30
HFS2500-08-08	13/16-16	13/16-16	17,90
HFS2500-10-10	1"-14	1"-14	28,10
HFS2500-12-12	1"3/16-12	1"3/16-12	36,10
HFS2500-16-16	1"7/16-12	1"7/16-12	53,00
HFS2500-20-20	1"11/16-12	1"11/16-12	90,00

ORFS

BORU BAĞLANTI  
DİRSEKLERİ



ORFS  
Ters Dirsek

HFS6500

KOD NO	DIŞ ÖLÇÜSÜ	DIŞ ÖLÇÜSÜ	BİRİM FİYATI (TL)
HFS6500-04-04	9/16-18	9/16-18	19,30
HFS6500-06-06	11/16-16	11/16-16	21,10
HFS6500-08-08	13/16-16	13/16-16	23,50
HFS6500-10-10	1"-14	1"-14	35,00
HFS6500-12-12	1"3/16-12	1"3/16-12	45,00
HFS6500-16-16	1"7/16-12	1"7/16-12	66,50
HFS6500-20-20	1"11/16-12	1"11/16-12	111,00

ORFS

BORU BAĞLANTI  
TE



ORFS  
Orta Bacak Te

HFS6600

KOD NO	DIŞ ÖLÇÜSÜ	DIŞ ÖLÇÜSÜ	BİRİM FİYATI (TL)
HFS6600-04-04	9/16-18	9/16-18	22,30
HFS6600-06-06	11/16-16	11/16-16	25,00
HFS6600-08-08	13/16-16	13/16-16	29,70
HFS6600-10-10	1"-14	1"-14	44,40
HFS6600-12-12	1"3/16-12	1"3/16-12	55,20
HFS6600-16-16	1"7/16-12	1"7/16-12	83,50
HFS6600-20-20	1"11/16-12	1"11/16-12	140,00

ORFS

BORU BAĞLANTI  
TE



ORFS  
Yan Bacak Te

HFS6602

KOD NO	DIŞ ÖLÇÜSÜ	DIŞ ÖLÇÜSÜ	BİRİM FİYATI (TL)
HFS6602-04-04	9/16-18	9/16-18	22,30
HFS6602-06-06	11/16-16	11/16-16	25,00
HFS6602-08-08	13/16-16	13/16-16	29,70
HFS6602-10-10	1"-14	1"-14	44,40
HFS6602-12-12	1"3/16-12	1"3/16-12	55,20
HFS6602-16-16	1"7/16-12	1"7/16-12	83,50
HFS6602-20-20	1"11/16-12	1"11/16-12	140,00

ORFS

BORU BAĞLANTI  
TE



ORFS Te

HFS2603

KOD NO	DIŞ ÖLÇÜSÜ	DIŞ ÖLÇÜSÜ	BİRİM FİYATI (TL)
HFS2603-04-04	9/16-18	9/16-18	17,80
HFS2603-06-06	11/16-16	11/16-16	20,10
HFS2603-08-08	13/16-16	13/16-16	24,20
HFS2603-10-10	1"-14	1"-14	37,50
HFS2603-12-12	1"3/16-12	1"3/16-12	46,30
HFS2603-16-16	1"7/16-12	1"7/16-12	70,00
HFS2603-20-20	1"11/16-12	1"11/16-12	116,00



## BORU BAĞLANTI DİRSEKLERİ

ORFS / UNF

ORFS / UNF Kontra  
Somunlu Dirsek



HFS6801

KOD NO	DIŞ ÖLÇÜSÜ	DIŞ ÖLÇÜSÜ	BİRİM FİYATI (TL)
HFS6801-04-04	9/16-18	7/16-20	25,20
HFS6801-04-06	9/16-18	9/16-18	25,20
HFS6801-06-04	11/16-16	7/16-20	26,50
HFS6801-06-06	11/16-16	9/16-18	25,20
HFS6801-06-08	11/16-16	3/4-16	35,20
HFS6801-08-06	13/16-16	9/16-18	35,20
HFS6801-08-08	13/16-16	3/4-16	36,50
HFS6801-08-10	13/16-16	7/8-14	37,50
HFS6801-10-10	1"-14	7/8-14	37,50
HFS6801-10-12	1"-14	1"1/16-12	59,50
HFS6801-12-12	1"3/16-12	1"1/16-12	58,00
HFS6801-16-16	1"7/16-12	1"5/16-12	87,50
HFS6801-20-20	1"11/16-12	1"5/8-12	150,00

## BORU BAĞLANTI DİRSEKLERİ 45°

ORFS / UNF

ORFS / UNF Kontra  
Somunlu 45° Dirsek



HFS6802

KOD NO	DIŞ ÖLÇÜSÜ	DIŞ ÖLÇÜSÜ	BİRİM FİYATI (TL)
HFS6802-04-04	9/16-18	7/16-20	30,50
HFS6802-04-06	9/16-18	9/16-18	30,50
HFS6802-06-04	11/16-16	7/16-20	31,50
HFS6802-06-06	11/16-16	9/16-18	31,50
HFS6802-06-08	11/16-16	3/4-16	44,50
HFS6802-08-06	13/16-16	9/16-18	44,00
HFS6802-08-08	13/16-16	3/4-16	44,50
HFS6802-08-10	13/16-16	7/8-14	44,50
HFS6802-10-10	1"-14	7/8-14	44,50
HFS6802-12-12	1"3/16-12	1"1/16-12	68,50
HFS6802-16-16	1"7/16-12	1"5/16-12	110,00
HFS6802-20-20	1"11/16-12	1"5/8-12	160,00

## BORU BAĞLANTI DİRSEKLERİ

ORFS / BSP

ORFS / BSP Kontra  
Somunlu Dirsek



HFS7202

KOD NO	DIŞ ÖLÇÜSÜ	DIŞ ÖLÇÜSÜ	BİRİM FİYATI (TL)
HFS7202-04-04	9/16-18	G1/4-19	25,20
HFS7202-06-04	11/16-16	G1/4-19	25,20
HFS7202-06-06	11/16-16	G3/8-19	28,80
HFS7202-06-08	11/16-16	G1/2-14	36,50
HFS7202-08-06	13/16-16	G3/8-19	36,50
HFS7202-08-08	13/16-16	G1/2-14	36,50
HFS7202-10-08	1"-14	G1/2-14	50,00
HFS7202-12-12	1"3/16-12	G3/4-14	59,50
HFS7202-16-16	1"7/16-12	G1"-11	94,00
HFS7202-20-20	1"11/16-12	G1"1/4-11	160,00

## BORU BAĞLANTI DİRSEKLERİ 45°

ORFS / BSP

ORFS / BSP Kontra  
Somunlu 45° Dirsek



HFS7203

KOD NO	DIŞ ÖLÇÜSÜ	DIŞ ÖLÇÜSÜ	BİRİM FİYATI (TL)
HFS7203-04-04	9/16-18	G1/4-19	29,60
HFS7203-06-04	11/16-16	G1/4-19	33,50
HFS7203-06-06	11/16-16	G3/8-19	33,50
HFS7203-08-08	13/16-16	G1/2-14	46,00
HFS7203-12-12	1"3/16-12	G3/4-14	71,00
HFS7203-16-16	1"7/16-12	G1"-11	115,00
HFS7203-20-20	1"11/16-12	G1"1/4-11	180,00

## BORU BAĞLANTI DİRSEKLERİ

ORFS / Metrik

ORFS / Metrik Kontra  
Somunlu Dirsek



HFS7204

KOD NO	DIŞ ÖLÇÜSÜ	DIŞ ÖLÇÜSÜ	BİRİM FİYATI (TL)
HFS7204-04-M12	9/16-18	M12X1,5	44,00
HFS7204-04-M14	9/16-18	M14X1,5	48,00
HFS7204-06-M14	11/16-16	M14X1,5	50,00

SAE 3000 psi

## FLANŞ KEPLERİ

SAE 3000 Serisi  
Dövme Flanş Kepleri

HFK1

KOD NO	HORTUM ÇAPI	FLANŞ ÇAPI (mm)	X (mm)	Q (mm)	TAKIM FİYATI (USD)
HFK108	1/2"	30.2	8.7	38.1	3,95
HFK112	3/4"	38.1	11.1	47.6	5,05
HFK116	1"	44.4	13.1	52.4	5,60
HFK120	1" 1/4	50.8	15.1	58.7	7,65
HFK124	1" 1/2	60.3	17.85	69.9	8,80
HFK132	2"	71.4	21.4	77.8	14,65
HFK140	2" 1/2	84.1	25.4	88.9	20,45
HFK148	3"	101.6	30.9	106.4	29,95

SAE 6000 psi

## FLANŞ KEPLERİ

SAE 6000 Serisi  
Dövme Flanş Kepleri

HFK2

KOD NO	HORTUM ÇAPI	FLANŞ ÇAPI (mm)	X (mm)	Q (mm)	TAKIM FİYATI (USD)
HFK208	1/2"	31.8	9.1	40.5	5,50
HFK212	3/4"	41.3	11.9	50.8	6,30
HFK216	1"	47.6	13.9	57.2	8,25
HFK220	1" 1/4	54.0	15.9	66.7	11,70
HFK224	1" 1/2	63.5	18.25	79.4	21,10
HFK232	2"	79.4	22.2	96.8	32,00

ITALY TECH

ITALY TECH  
QUICK KAPLINItaly Tech  
Quick Kaplin

HQB

KOD NO	DİŞ ÖLÇÜSÜ	BİRİM FİYATI (TL)
HQB104	1/4"	93,40
HQB106	3/8"	95,50
HQB108	1/2"	98,00
HQB112	3/4"	173,00
HQB116	1"	245,00
HQB120	1" 1/4	336,00
HQB124	1" 1/2	790,00



**ALFAGOMMA  
HİDROLİK HORTUMLAR**

Alfagomma  
Hidrolik Hortumlar



HORTUM ÇAPI	1 SN	2 SN	4 SP	4 SH	R15
1/4	2,52 €	3,96 €			
5/16	2,83 €	3,38 €			
3/8	3,06 €	3,66 €	9,34 €		
1/2	3,54 €	4,17 €	10,30 €		
5/8	4,34 €	5,34 €	11,77 €		
3/4	4,90 €	6,25 €		14,69 €	
1"	7,10 €	9,10 €		17,77 €	
1"1/4	10,64 €	14,18 €		25,26 €	49,89 €
1"1/2	12,38 €	17,71 €		36,74 €	60,06 €
2"	16,51 €	24,77 €		48,17 €	94,65 €


**BORU  
KELEPÇESİ**

 Tekli  
Boru Kelepçesi

**HPK1**

KOD NO	DIŞ ÇAP	BORU DIŞ	BİRİM FİYATI (TL)
HPK106-T (Tek Civata)	6		2,75
HPK108-T (Tek Civata)	8		2,75
HPK110-T (Tek Civata)	10	1/8	2,75
HPK112-T (Tek Civata)	12		2,75
HPK106	6		3,85
HPK108	8		3,85
HPK110	10	1/8	3,85
HPK112	12		3,85
HPK112,7	12,7		4,50
HPK113,5	13,5	1/4	4,50
HPK114	14		4,50
HPK115	15		4,50
HPK116	16		4,50
HPK117,2	17,2	3/8	4,50
HPK118	18		4,50
HPK119	19		5,00
HPK120	20		5,00
HPK121,3	21,3	1/2	5,00
HPK122	22		5,00
HPK125	25		5,00
HPK126,9	26,9	3/4	5,75
HPK128	28		5,75
HPK130	30		5,75
HPK132	32		7,20
HPK133,7	33,7	1	7,20
HPK135	35		7,20
HPK138	38		7,20
HPK140	40		7,20
HPK142	42	1-1/4	7,20
HPK144,5	44,5		9,70
HPK148,3	48,3	1-1/2	9,70
HPK150,8	50,8		9,70
HPK154	54		9,70
HPK160,3	60,3	2	21,50
HPK163,5	63,5		21,50
HPK176,1	76,1	2-1/2	21,50

**BORU  
KELEPÇESİ**

 İkiz  
Boru Kelepçesi

**HPK2**

KOD NO	DIŞ ÇAP	BORU DIŞ	BİRİM FİYATI (TL)
HPK206	6		4,25
HPK208	8		4,25
HPK210	10	1/8	4,25
HPK212	12		4,25
HPK212,7	12,7		7,00
HPK213,5	13,5	1/4	7,00
HPK214	14		7,00
HPK215	15		7,00
HPK216	16		7,00
HPK217,2	17,2	3/8	7,00
HPK218	18		7,00
HPK219	19		8,80
HPK220	20		8,80
HPK221,3	21,3	1/2	8,80
HPK222	22		8,80
HPK225	25		8,80
HPK226,9	26,9		10,00
HPK228	28	3/4	10,00
HPK230	30		10,00
HPK232	32		13,00
HPK233,7	33,7	1"	13,00
HPK235	35		13,00
HPK238	38		13,00
HPK240	40		13,00
HPK242	42	1"1/4	13,00



**BORU  
KELEPÇESİ**

Tekli  
Boru Kelepçesi  
Ağır Seri  
HPK3



KOD NO	DIŞ ÇAP	BORU DİŞ	BİRİM FİYATI (TL)
HPK306	6		17,00
HPK308	8		17,00
HPK310	10	1/8	17,00
HPK312	12		17,00
HPK312,7	12.7		17,00
HPK313,5	13.5	1/4	17,00
HPK314	14		17,00
HPK315	15		17,00
HPK316	16		17,00
HPK317,2	17.2	3/8	17,00
HPK318	18		17,00
HPK319	19		19,00
HPK320	20		19,00
HPK321,3	21.3	1/2	19,00
HPK322	22		19,00
HPK325	25		19,00
HPK326,9	26.9	3/4	19,00
HPK328	28		19,00
HPK330	30		19,00
HPK332	32		22,50
HPK333,7	33.7	1	22,50
HPK335	35		22,50
HPK338	38		22,50
HPK340	40		22,50
HPK342	42	1-1/4	22,50
HPK344,5	44.5		49,00
HPK348,3	48,3	1-1/2	49,00
HPK350,8	50,8		49,00
HPK354	54		49,00
HPK360,3	60.3	2	49,00
HPK363,5	63.5		49,00
HPK376,1	76.1	2-1/2	110,00

**BORU  
KELEPÇESİ**

Tekli  
Boru Kelepçesi  
Alüminyum  
HPK4



KOD NO	DIŞ ÇAP	BORU DİŞ	BİRİM FİYATI (TL)
HAK106	6		12,50
HAK108	8		12,50
HAK110	10	1/8	12,50
HAK112	12		12,50
HAK112,7	12.7		13,80
HAK113,5	13.5	1/4	13,80
HAK114	14		13,80
HAK115	15		13,80
HAK116	16		13,80
HAK117,2	17.2	3/8	13,80
HAK118	18		13,80
HAK119	19		15,00
HAK120	20		15,00
HAK121,3	21.3	1/2	15,00
HAK122	22		15,00
HAK125	25		15,00
HAK126,9	26.9	3/4	16,00
HAK128	28		16,00
HAK130	30		16,00
HAK133,7	33.7	1	25,00
HAK135	35		25,00
HAK138	38		25,00
HAK142	42	1-1/4	25,00
HAK144,5	44.5		35,00
HAK148,3	48,3	1-1/2	35,00
HAK154	54		35,00