

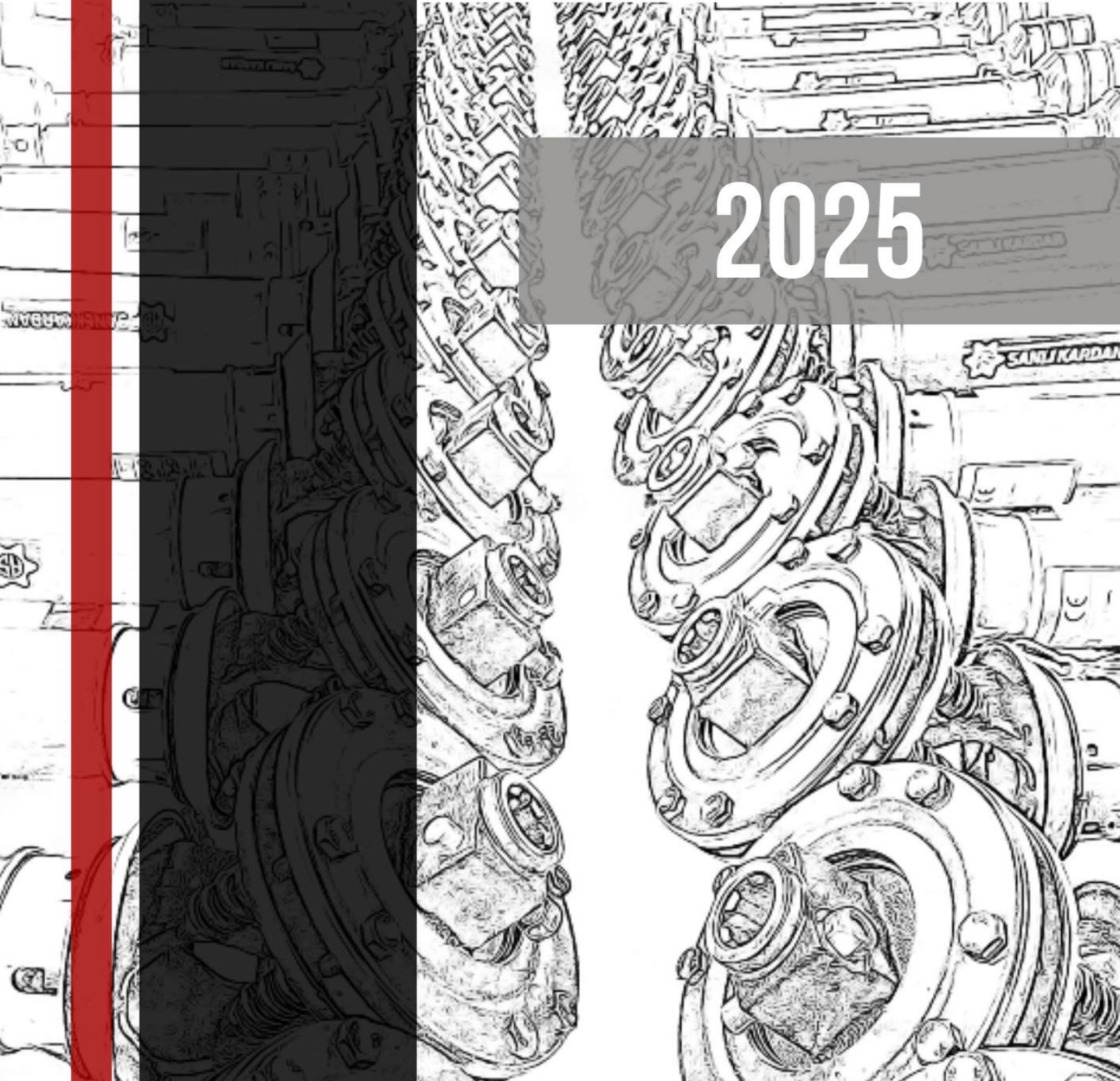


ŞANLI KARDAN

Ü R Ü N

KATALOĞU

2025



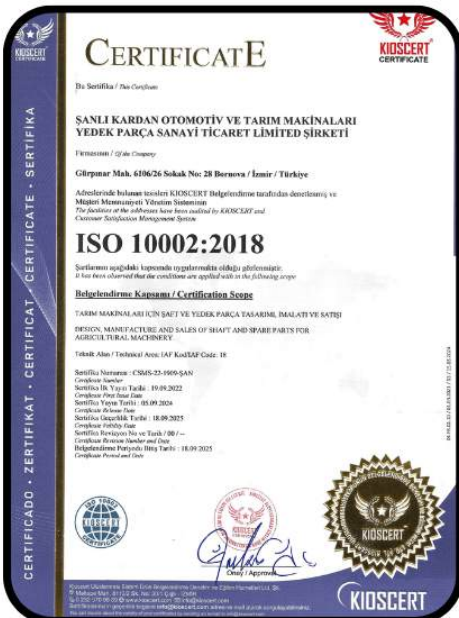
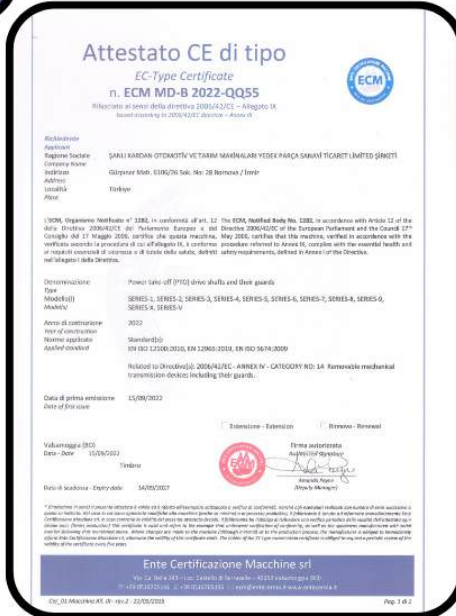
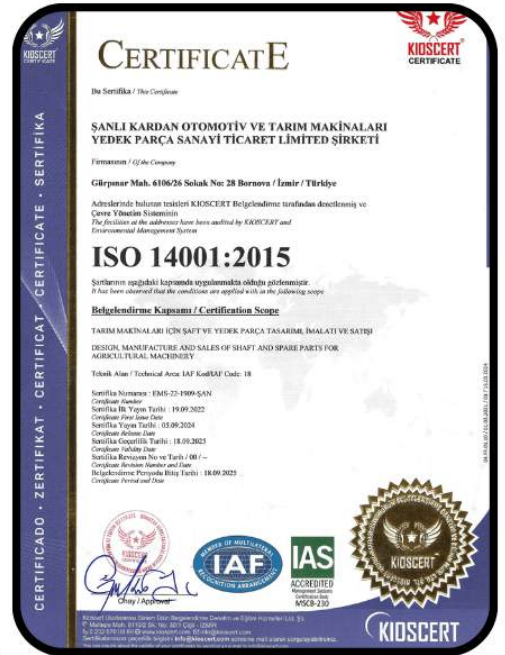
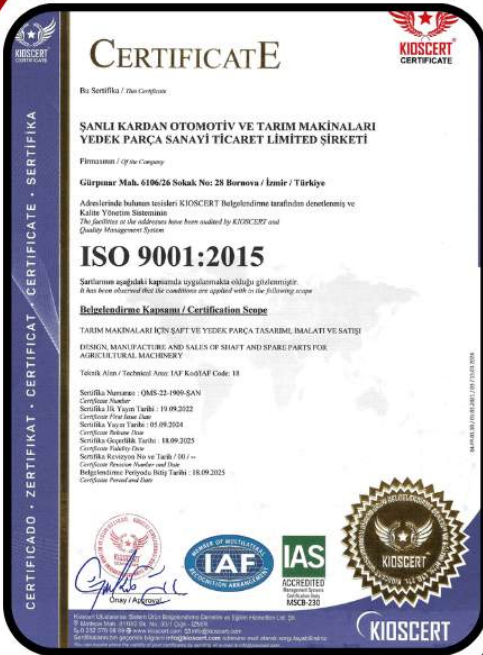


ŞANLI KARDAN

“ŞAFTTA GÜÇ, GÜÇTE KALİTE”



Sertifikalarımız



ŞANLI KARDAN



Hakkımızda

30 yıl önce İzmir'den tüm dünyanın toprağına dokunmak için çıktığımız bu yolda bugün, zirai şaft ve yedek parça üretiminde Türkiye'nin önde gelen üreticileri arasında yer alıyoruz. Yenilikleriyle ve kaliteye olan bağlılığıyla Türkiye'yi yurtdışında gururla temsil eden Şanlı Kardan ve Agro Welle markalarımızla her geçen gün daha fazla firmaya ve müşteriye ulaşmanın gururunu yaşıyoruz.

Deneyimli ve dinamik ekibimiz, tüm üretim süreçlerinin uluslararası standartlara uygun olmasını sağlamak için yoğun bir şekilde çalışırken, makineli tarımı destekleyecek yenilikçi çözümler de sunmaktadır. Bizi destekleyen binlerce memnun partnerimizle, küresel pazarların daha da büyük bir parçası olma yolunda yolculuğumuzu sürdürmeye kararlıyız.

Şanlı Kardan ve Agro Welle olarak kaliteden ödün vermeden her gün ilerlemek için ve gelecek nesillere makineli tarımdan faydalanabilecekleri kalıcı bir miras bırakmak için çalışıyoruz.



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info@agrowelle.com



1

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Verilen değerler;

5° çalışma açısı, 1000 saat çalışma ömrü

10° çalışma açısı, 500 saat çalışma ömrüne göredir.

SERİLER	540 DEV/DK				1000 DEV/DK				MAKSİMUM DİNAMİK TORK	
	GÜÇ		TORK		GÜÇ		TORK		NM	IN.LB
	KW	HP	NM	IN.LB	KW	HP	NM	IN.LB		
1	12	16	210	1867	18	25	178	1575	320	2832
2	15	21	276	2450	23	31	220	1953	450	3982
E	21	29	382	3384	33	44	313	2773	668	5912
4	26	35	461	4084	40	55	391	3466	780	6903
5	35	47	619	5485	54	74	526	4663	1050	9293
Y	39	52	685	6068	59	80	569	5041	1197	10954
6	47	64	843	7469	74	100	713	6302	1450	12833
7	55	75	988	8753	87	118	840	7436	1800	15931
8	59	79	1041	9220	91	122	868	7688	1835	16241
W	60	80	1054	9336	92	124	882	7814	1864	16497
9	70	95	1252	11087	110	150	1068	9453	2250	19914
X	106	145	1912	16923	170	230	1637	14495	3800	33632
V	121	165	2175	19257	188	255	1815	16071	4390	38854

TANIMLAMA TABLOSU

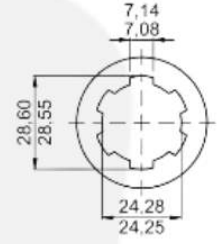
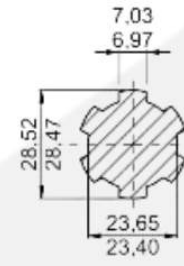
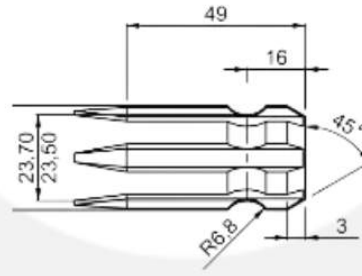


SERİLER	İSTAVROZ	T	S	L
1	22X54			
2	23,8X61,3			
E	27X70			
4	27X74,6			
5	30,2X79,4			
Y	32X76			
6	30,2X92			
7	30,2X106,3			
8	35X93,5			
W	36X89			
9	35X106,3			
X	41X118			
V	48X116			
6A	27X94/32X76			
8A	36X89/32X106,3			



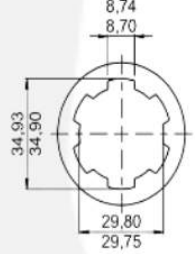
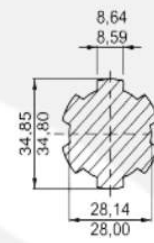
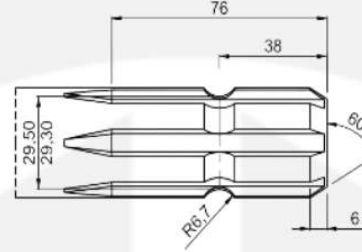
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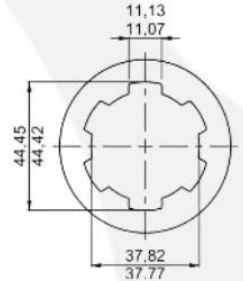
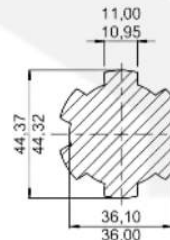
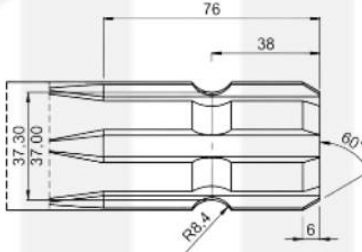
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1



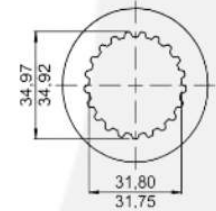
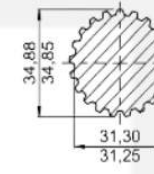
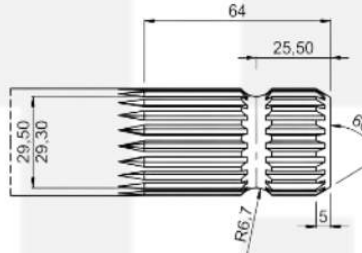
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2



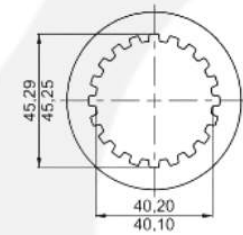
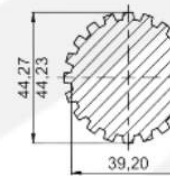
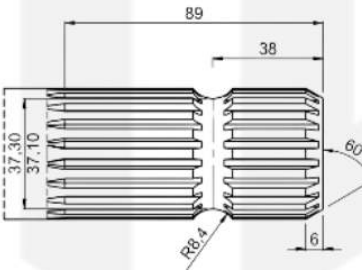
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3



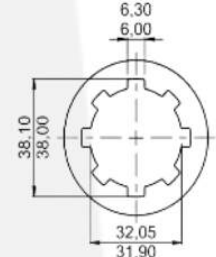
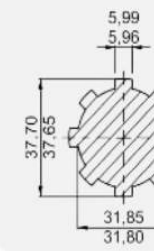
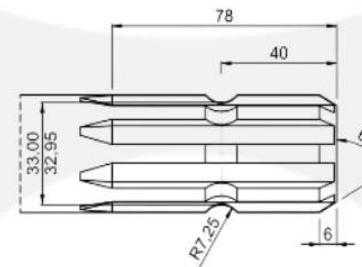
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4



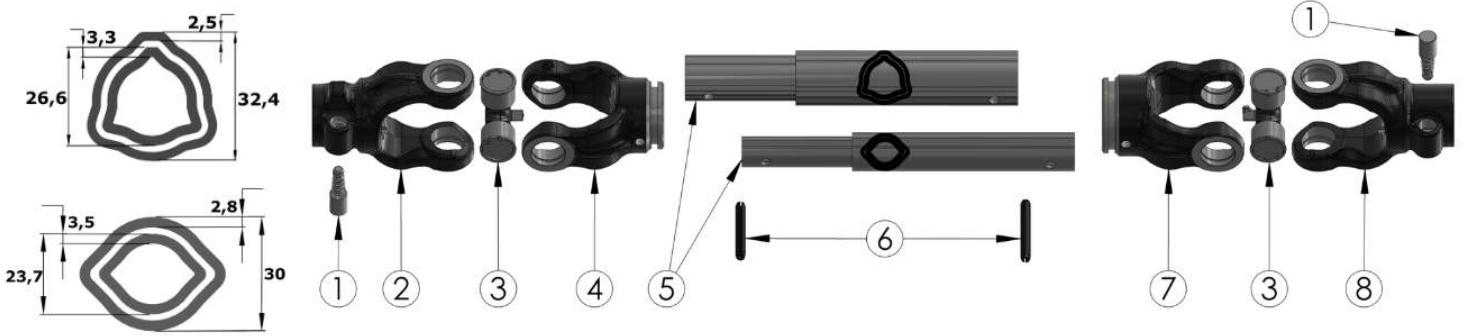
8x32x38

5





KOD	46	51	56	61	71	86	101	129
L min	460	510	560	610	710	860	1010	1290
L max	680	770	840	930	1100	1350	1600	2070



REF	1	2	3	4	5	6	7	8
KOD	YP1	111 113 115	11	1T7 1L7	T17/T18 L17/L18	8*55	1T8 1L8	111 113 115

KİLİTLEME TİPLERİ

TİP	FREZE	KOD
	1 1/8"Z6	110
	1 3/8"Z6	111
	1 3/8"Z21	113
	8X32X38	115
	1 1/8"Z6	130
	1 3/8"Z6	131
	1 3/8"Z21	133
	8X32X38	135

TİP	FREZE	KOD
	1 1/8"Z6	1G0
	1 3/8"Z6	1G1
	1 3/8"Z21	1G3
	8X32X38	1G5
	Ø20	16.Q20
	Ø25	16.Q25
	Ø30	16.Q30
	Ø20	18.Q20
	Ø25	18.Q25
	Ø30	18.Q30

SERİ 1

Emniyet Kavramaları



SERBEST DÖNÜŞLÜ			
TİP	FREZE	KOD (SAĞ)	KOD (SOL)
TEK SIRA	1 3/8"Z6	1.1C.31	1.1SC.31
	1 3/8"Z21	1.1C.33	1.1SC.33
	8X32X38	1.1C.35	1.1SC.35

Detaylı bilgi için sayfa 38



TORK LİMİTLİ		
TİP	FREZE	KOD
TEK SIRA 300Nm	1 3/8"Z6	1.1O.31
	1 3/8"Z21	1.1O.33
	8X32X38	1.1O.35
İki SIRA 600Nm	1 3/8"Z6	1.2O.31
	1 3/8"Z21	1.2O.33
	8X32X38	1.2O.35
ÜÇ SIRA 900Nm	1 3/8"Z6	1.3O.31
	1 3/8"Z21	1.3O.33
	8X32X38	1.3O.35

Detaylı bilgi için sayfa 44, 45, 47

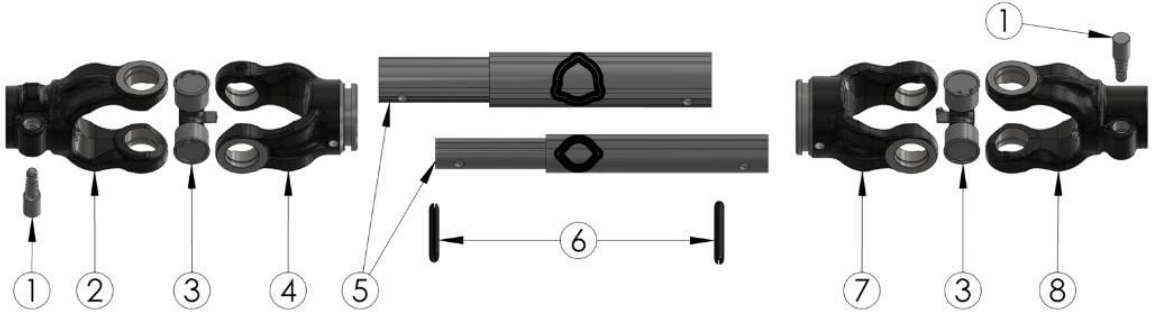
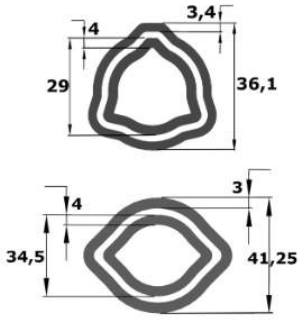
PİM KESER		
TİP	FREZE	KOD
650Nm	1 3/8"Z6	1.1P.11
	1 3/8"Z21	1.1P.13
	8X32X38	1.1P.15
780Nm	1 3/8"Z6	1.2P.11
	1 3/8"Z21	1.2P.13
	8X32X38	1.2P.15
950Nm	1 3/8"Z6	1.3P.11
	1 3/8"Z21	1.3P.13
	8X32X38	1.3P.15

Detaylı bilgi için sayfa 58

SERİ 2



KOD	46	51	56	61	71	86	101	129
L min	460	510	560	610	710	860	1010	1290
L max	670	750	840	920	1090	1340	1600	2060



REF	1	2	3	4	5	6	7	8
KOD	YP1	211 213 215	I2	2T7 2L7	T27/T28 L27/L28	8*55	2T8 2L8	211 213 215

KİLİTLEME TİPLERİ

TİP	FREZE	KOD
TEK PİMLİ	1 1/8"Z6	210
	1 3/8"Z6	211
	1 3/8"Z21	213
	8X32X38	215
BİLYA KİLİTLİ	1 1/8"Z6	230
	1 3/8"Z6	231
	1 3/8"Z21	233
	8X32X38	235
KONİK CIVATALI	1 1/8"Z6	250
	1 3/8"Z6	251
	1 3/8"Z21	253
	8X32X38	255

TİP	FREZE	KOD
GEZER	1 1/8"Z6	2G0
	1 3/8"Z6	2G1
	1 3/8"Z21	2G3
	8X32X38	2G5
MİLE GİREN	Ø20	26.Q20
	Ø25	26.Q25
	Ø30	26.Q30
KAMALI & YARIKLI	Ø20	27.Q20
	Ø25	27.Q25
	Ø30	27.Q30
SETSKURLU	Ø20	28.Q20
	Ø25	28.Q25
	Ø30	28.Q30



SANLI KARDAN

SERİ 2

Emniyet Kavramaları



SERBEST DÖNÜŞLÜ			
TİP	FREZE	KOD (SAĞ)	KOD (SOL)
TEK SIRA	1 3/8"Z6	2.1C.31	2.1SC.31
	1 3/8"Z21	2.1C.33	2.1SC.33
	8X32X38	2.1C.35	2.1SC.35
İKİ SIRA	1 3/8"Z6	2.2C.31	2.2SC.31
	1 3/8"Z21	2.2C.33	2.2SC.33
	8X32X38	2.2C.35	2.2SC.35

Detaylı bilgi için sayfa 38



TORK LİMİTLİ		
TİP	FREZE	KOD
TEK SIRA 300Nm	1 3/8"Z6	2.1O.31
	1 3/8"Z21	2.1O.33
	8X32X38	2.1O.35
İKİ SIRA 600Nm	1 3/8"Z6	2.2O.31
	1 3/8"Z21	2.2O.33
	8X32X38	2.2O.35
ÜÇ SIRA 900Nm	1 3/8"Z6	2.3O.31
	1 3/8"Z21	2.3O.33
	8X32X38	2.3O.35

Detaylı bilgi için sayfa 44, 45, 47

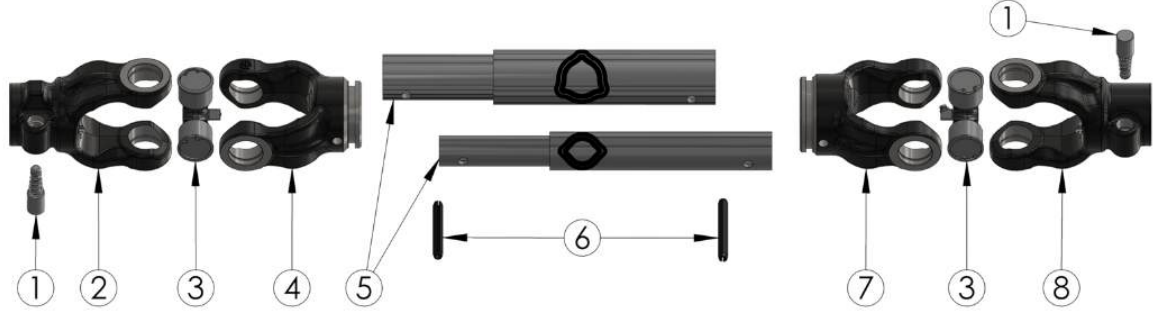
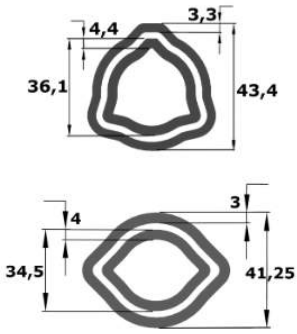
PİM KESER		
TİP	FREZE	KOD
780Nm	1 3/8"Z6	2.2P.11
	1 3/8"Z21	2.2P.13
	8X32X38	2.2P.15
950Nm	1 3/8"Z6	2.3P.11
	1 3/8"Z21	2.3P.13
	8X32X38	2.3P.15
1050Nm	1 3/8"Z6	2.4P.11
	1 3/8"Z21	2.4P.13
	8X32X38	2.4P.15

Detaylı bilgi için sayfa 59

SERİ E



KOD	46	51	56	61	71	86	101	129
L min	460	510	560	610	710	860	1010	1290
L max	640	720	820	900	1070	1340	1590	2040



REF	1	2	3	4	5	6	7	8
KOD	YP1	E11 E13 E15	IE	ET7 EL7	T47/T48 L47/L48	8*60 8*65	ET8 EL8	E11 E13 E15

KİLİTLEME TİPLERİ

TİP	FREZE	KOD
TEK PİMLİ	1 1/8"Z6	E10
	1 3/8"Z6	E11
	1 3/8"Z21	E13
	8X32X38	E15
BİLYA KİLİTLİ	1 1/8"Z6	E30
	1 3/8"Z6	E31
	1 3/8"Z21	E33
	8X32X38	E35
KONİK CIVATALI	1 1/8"Z6	E50
	1 3/8"Z6	E51
	1 3/8"Z21	E53
	8X32X38	E55

TİP	FREZE	KOD
GEZER	1 1/8"Z6	EG0
	1 3/8"Z6	EG1
	1 3/8"Z21	EG3
	8X32X38	EG5
MİLE GİREN	Ø20	E6.Q20
	Ø25	E6.Q25
	Ø30	E6.Q30
KAMALI & YARIKLI	Ø20	E7.Q20
	Ø25	E7.Q25
	Ø30	E7.Q30
SETSKURLU	Ø20	E8.Q20
	Ø25	E8.Q25
	Ø30	E8.Q30



ŞANLI KARDAN

SERİ E

Emniyet Kavramaları



SERBEST DÖNÜŞLÜ			
TİP	FREZE	KOD (SAĞ)	KOD (SOL)
TEK SIRA	1 3/8"Z6	E.1C.31	E.1SC.31
	1 3/8"Z21	E.1C.33	E.1SC.33
	8X32X38	E.1C.35	E.1SC.35
ÇİFT SIRA	1 3/8"Z6	E.2C.31	E.2SC.31
	1 3/8"Z21	E.2C.33	E.2SC.33
	8X32X38	E.2C.35	E.2SC.35

Detaylı bilgi için sayfa 38, 39



TORK LİMİTLİ		
TİP	FREZE	KOD
İKİ SIRA 600Nm	1 3/8"Z6	E.2O.31
	1 3/8"Z21	E.2O.33
	8X32X38	E.2O.35
ÜÇ SIRA 900Nm	1 3/8"Z6	E.3O.31
	1 3/8"Z21	E.3O.33
	8X32X38	E.3O.35
DÖRT SIRA 1200Nm	1 3/8"Z6	E.4O.31
	1 3/8"Z21	E.4O.33
	8X32X38	E.4O.35

Detaylı bilgi için sayfa 44, 45, 47

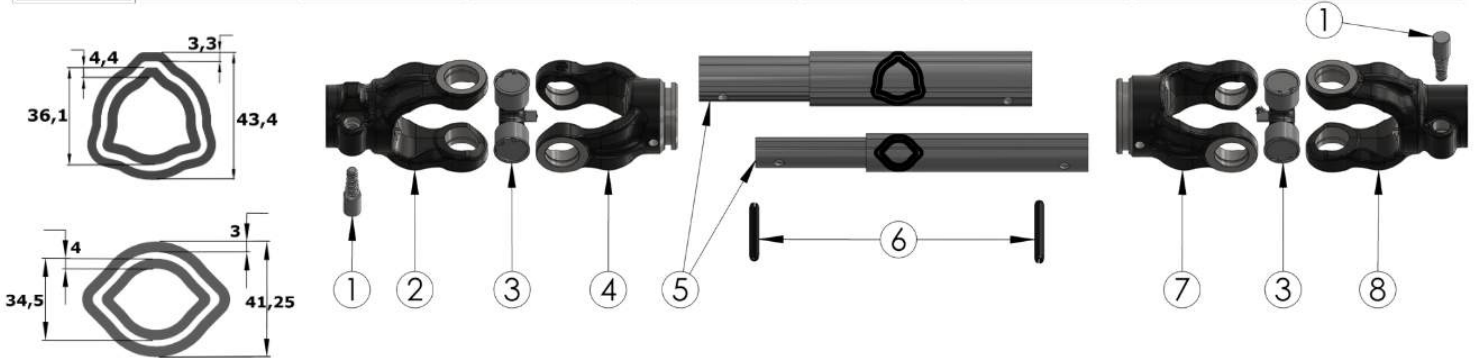
BALATALI		
TİP	FREZE	KOD
650Nm	1 3/8"Z6	E.2B0.11
	1 3/8"Z21	E.2B0.13
	8X32X38	E.2B0.15
900Nm	1 3/8"Z6	E.2B.51
	1 3/8"Z21	E.2B.53
	8X32X38	E.2B.55
1200Nm	1 3/8"Z6	E.4B.51
	1 3/8"Z21	E.4B.53
	8X32X38	E.4B.55

Detaylı bilgi için sayfa 52, 53

SERİ 4



KOD	46	51	56	61	71	86	101	129
L min	460	510	560	610	710	860	1010	1290
L max	640	720	820	900	1080	1320	1580	2040



REF	1	2	3	4	5	6	7	8
KOD	YP1	411 413 415	I4	4T7 4L7	T47/T48 L47/L48	8*60 8*65	4T8 4L8	411 413 415

KİLİTLEME TİPLERİ

TİP	FREZE	KOD
TEK PİMLİ	1 1/8"Z6	410
	1 3/8"Z6	411
	1 3/8"Z21	413
	8X32X38	415
	BİLYA KİLİTLİ	1 1/8"Z6
	1 3/8"Z6	431
	1 3/8"Z21	433
	8X32X38	435
	KONİK CIVATALI	1 1/8"Z6
	1 3/8"Z6	451
	1 3/8"Z21	453
	8X32X38	455

TİP	FREZE	KOD
GEZER	1 1/8"Z6	4G0
	1 3/8"Z6	4G1
	1 3/8"Z21	4G3
	8X32X38	4G5
MİLE GİREN	Ø20	46.Q20
	Ø25	46.Q25
	Ø30	46.Q30
KAMALI & YARIKLI	Ø20	47.Q20
	Ø25	47.Q25
	Ø30	47.Q30
SETSKURLU	Ø20	48.Q20
	Ø25	48.Q25
	Ø30	48.Q30



SERBEST DÖNÜŞLÜ

TİP	FREZE	KOD (SAĞ)	KOD (SOL)
TEK SIRA	1 3/8"Z6	4.1C.31	4.1SC.31
	1 3/8"Z21	4.1C.33	4.1SC.33
	8X32X38	4.1C.35	4.1SC.35
İKİ SIRA	1 3/8"Z6	4.2C.31	4.2SC.31
	1 3/8"Z21	4.2C.33	4.2SC.33
	8X32X38	4.2C.35	4.2SC.35

Detaylı bilgi için sayfa 38, 39

PİM KESER

TİP	FREZE	KOD
1250Nm	1 3/8"Z6	4.5P.11
	1 3/8"Z21	4.5P.13
	8X32X38	4.5P.15
1400Nm	1 3/8"Z6	4.6P.11
	1 3/8"Z21	4.6P.13
	8X32X38	4.6P.15
1700Nm	1 3/8"Z6	4.7P.11
	1 3/8"Z21	4.7P.13
	8X32X38	4.7P.15

Detaylı bilgi için sayfa 59



TORK LİMİTLİ

TİP	FREZE	KOD
İKİ SIRA 600Nm	1 3/8"Z6	4.2O.31
	1 3/8"Z21	4.2O.33
	8X32X38	4.2O.35
ÜÇ SIRA 900Nm	1 3/8"Z6	4.3O.31
	1 3/8"Z21	4.3O.33
	8X32X38	4.3O.35
DÖRT SIRA 1200Nm	1 3/8"Z6	4.4O.31
	1 3/8"Z21	4.4O.33
	8X32X38	4.4O.35

Deataylı bilgi için sayfa 44, 45, 47, 49

BALATALI

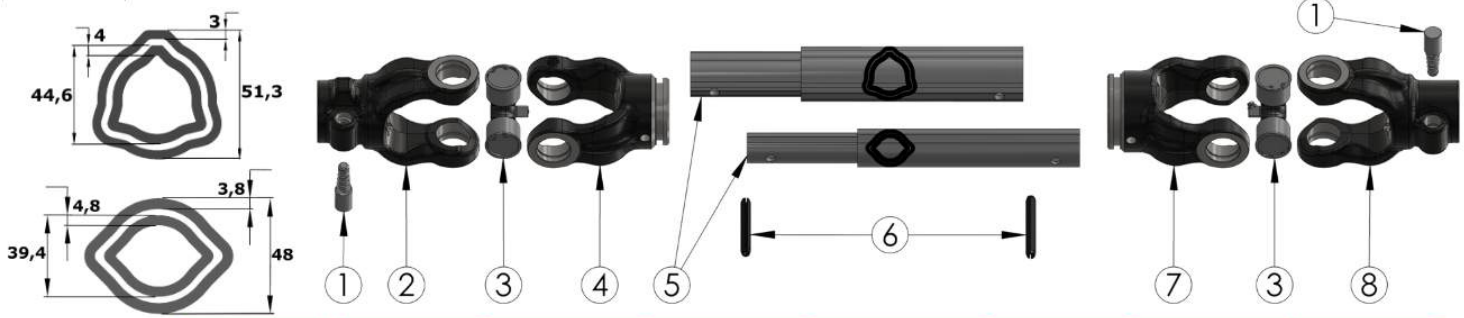
TİP	FREZE	KOD
650Nm	1 3/8"Z6	4.2B0.11
	1 3/8"Z21	4.2B0.13
	8X32X38	4.2B0.15
900Nm	1 3/8"Z6	4.2B.51
	1 3/8"Z21	4.2B.53
	8X32X38	4.2B.55
1200Nm	1 3/8"Z6	4.4B.51
	1 3/8"Z21	4.4B.53
	8X32X38	4.4B.55

Detaylı bilgi için sayfa 53, 54

SERİ 5



CODE	46	51	56	61	71	86	101	129
L min	460	510	560	610	710	860	1010	1290
L max	660	740	820	910	1070	1320	1580	2070



REF	1	2	3	4	5	6	7	8
KOD	YP1	511 513 515	I5	5T7 5L7	T67/T58 L67/L68	10*70 10*80	5T8 5L8	511 513 515

KİLİTLEME TİPLERİ

TİP	FREZE	KOD
TEK PİMLİ	1 3/8"Z6	511
	1 3/4"Z6	512
	1 3/8"Z21	513
	1 3/4"Z20	514
	8X32X38	515
BİLYA KİLİTLİ	1 3/8"Z6	531
	1 3/4"Z6	532
	1 3/8"Z21	533
	1 3/4"Z20	534
	8X32X38	535
KONİK CIVATALI	1 3/8"Z6	551
	1 3/4"Z6	552
	1 3/8"Z21	553
	1 3/4"Z6	554
	8X32X38	555

TİP	FREZE	KOD
GEZER	1 3/8"Z6	5G1
	1 3/4"Z6	5G2
	1 3/8"Z21	5G3
	1 3/4"Z20	5G4
	8X32X38	5G5
MİLE GİREN	Ø30	56.Q30
	Ø35	56.Q35
	Ø40	56.Q40
KAMALI & YARIKLI	Ø30	57.Q30
	Ø35	57.Q35
	Ø40	57.Q40
SETSKURLU	Ø30	58.Q30
	Ø35	58.Q35
	Ø40	58.Q40



SANLI KARDAN



SERBEST DÖNÜŞLÜ

TİP	FREZE	KOD (SAĞ)	KOD (SOL)
TEK SIRA	1 3/8"Z6	5.1C.31	5.1SC.31
	1 3/8"Z21	5.1C.33	5.1SC.33
	8X32X38	5.1C.35	5.1SC.35
İKİ SIRA	1 3/8"Z6	5.2C.31	5.2SC.31
	1 3/4"Z6	5.2C.32	5.2SC.32
	1 3/8"Z21	5.2C.33	5.2SC.33
	1 3/4"Z20	5.2C.34	5.2SC.34
	8X32X38	5.2C.35	5.2SC.35

Detaylı bilgi için 38, 39



TORK LİMLİ

TİP	FREZE	KOD
İKİ SIRA 600Nm	1 3/8"Z6	5.2O.31
	1 3/8"Z21	5.2O.33
	8X32X38	5.2O.35
ÜÇ SIRA 900Nm	1 3/8"Z6	5.3O.31
	1 3/8"Z21	5.3O.33
	8X32X38	5.3O.35
DÖRT SIRA 1200Nm	1 3/8"Z6	5.4O.31
	1 3/8"Z21	5.4O.33
	8X32X38	5.4O.35

Detaylı bilgi için sayfa 45, 47, 49

PİM KESER

TİP	FREZE	KOD
2000Nm	1 3/8"Z6	5.8P.11
	1 3/4"Z6	5.8P.52
	1 3/8"Z21	5.8P.13
	1 3/4"Z20	5.8P.54
	8X32X38	5.8P.15
2400Nm	1 3/8"Z6	5.9P.11
	1 3/4"Z6	5.9P.52
	1 3/8"Z21	5.9P.13
	1 3/4"Z20	5.9P.54
	8X32X38	5.9P.15

Deatylı bilgi için sayfa 60



BALATALI

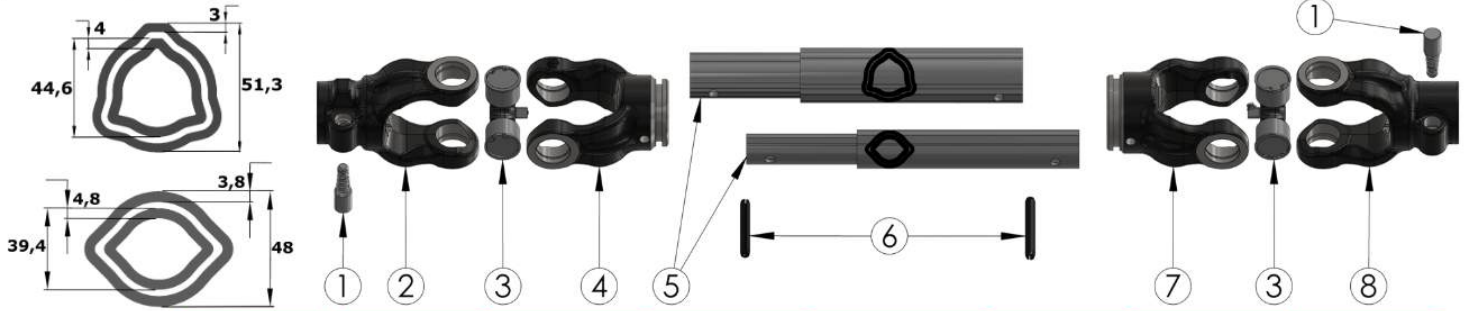
TİP	FREZE	KOD
900Nm	1 3/8"Z6	5.2B.51
	1 3/4"Z6	5.2B.52
	1 3/8"Z21	5.2B.53
	1 3/4"Z20	5.2B.54
	8X32X38	5.2B.55

Detaylı bilgi için sayfa 53

SERIE Y



KOD	46	51	56	61	71	86	101	129
L min	460	510	560	610	710	860	1010	1290
L max	660	740	820	910	1070	1320	1580	2070



REF	1	2	3	4	5	6	7	8
KOD	YP1	Y11 Y13 Y15	IY	YT7 YL7	T67/T58 L67/L68	8*60 8*65	YT8 YL8	Y11 Y13 Y15

KİLİTLEME TİPLERİ

TİP	FREZE	KOD
	1 3/8"Z6	Y11
	1 3/4"Z6	Y12
	1 3/8"Z21	Y13
	1 3/4"Z20	Y14
	8X32X38	Y15
	1 3/8"Z6	Y31
	1 3/4"Z6	Y32
	1 3/8"Z21	Y33
	1 3/4"Z20	Y34
	8X32X38	Y35
	1 3/8"Z6	Y51
	1 3/4"Z6	Y52
	1 3/8"Z21	Y53
	1 3/4"Z6	Y54
	8X32X38	Y55

TYPE	SPLINE	CODE
	1 3/8"Z6	YG1
	1 3/4"Z6	YG2
	1 3/8"Z21	YG3
	1 3/4"Z20	YG4
	8X32X38	YG5
	Ø30	Y6.Q30
	Ø35	Y6.Q35
	Ø40	Y6.Q40
	Ø30	Y7.Q30
	Ø35	Y7.Q35
	Ø40	Y7.Q40
	Ø30	Y8.Q30
	Ø35	Y8.Q35
	Ø40	Y8.Q40

SERİ Y

Emniyet Kavramaları



TİP	FREZE	KOD(SAĞ)	KOD(SOL)
İki SIRA ROW	1 3/8"Z6	Y.2C.21	Y.2SC.31
	1 3/4"Z6	Y.2C.32	Y.2SC.32
	1 3/8"Z21	Y.2C.23	Y.2SC.33
	1 3/4"Z20	Y.2C.34	Y.2SC.34
	8X32X38	Y.2C.25	Y.2SC.35

Detaylı bilgi için sayfa 38



TORK LİMİTLİ		
TİP	FREZE	KOD
İki SIRA 600Nm	1 3/8"Z6	Y.2O.31
	1 3/8"Z21	Y.2O.33
	8X32X38	Y.2O.35
ÜÇ SIRA 900Nm	1 3/8"Z6	Y.3O.31
	1 3/8"Z21	Y.3O.33
	8X32X38	Y.3O.35
DÖRT SIRA 1200Nm	1 3/8"Z6	Y.4O.31
	1 3/8"Z21	Y.4O.33
	8X32X38	Y.4O.35

Detaylı bilgi için sayfa 46, 48, 50

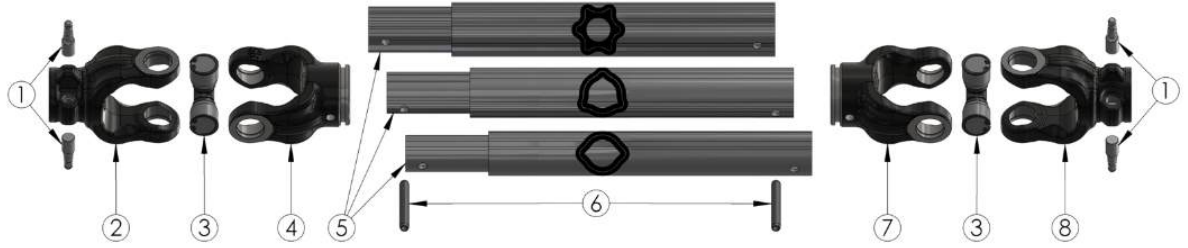
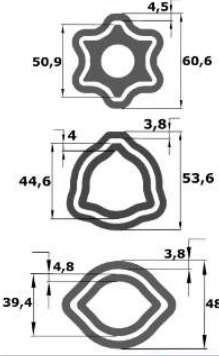
BALATALI		
TİP	FREZE	KOD
900Nm	1 3/8"Z6	Y.2B.51
	1 3/4"Z6	Y.2B.52
	1 3/8"Z21	Y.2B.53
	1 3/4"Z20	Y.2B.54
	8X32X38	Y.2B.55

Detaylı bilgi için sayfa 53

SERİ 6



KOD	46	51	56	61	71	86	101	129
L min	460	510	560	610	710	860	1010	1290
L max	630	710	800	880	1050	1300	1550	2010



REF	1	2	3	4	5	6	7	8
KOD	YP1 YP1	621 622 623 624 625	l6	6S7 6T7 6L7	S07/S08 T67/T68 L67/L68	10*70 10*80	6S8 6T8 6L8	621 622 623 624 625

KİLİTLEME TİPLERİ

TİP	FREZE	KOD
İKİ PİMLİ	1 3/8"Z6	621
	1 3/4"Z6	622
	1 3/8"Z21	623
	1 3/4"Z20	624
	8X32X38	625
BİLYA KİLİTLİ	1 3/8"Z6	631
	1 3/4"Z6	632
	1 3/8"Z21	633
	1 3/4"Z20	634
	8X32X38	635
KONİK CIVATALI	1 3/8"Z6	651
	1 3/4"Z6	652
	1 3/8"Z21	653
	1 3/4"Z6	654
	8X32X38	655
	14X35X40	656

TİP	FREZE	KOD
GEZER	1 3/8"Z6	6G1
	1 3/4"Z6	6G2
	1 3/8"Z21	6G3
	1 3/4"Z20	6G4
	8X32X38	6G5
	14X35X40	6G6
MİLE GİREN	Ø30	66.Q30
	Ø35	66.Q35
	Ø40	66.Q40
KAMALI & YARIKLI	Ø30	67.Q30
	Ø35	67.Q35
	Ø40	67.Q40
SETSKURLU	Ø30	68.Q30
	Ø35	68.Q35
	Ø40	68.Q40



SANLI KARDAN

SERİ 6

Emniyet Kavramaları



TORK LİMİTLİ		
TİP	FREZE	KOD
İKİ SIRA 600Nm	1 3/8"Z6	6.20.31
	1 3/8"Z21	6.20.33
	8X32X38	6.20.35
ÜÇ SIRA 900Nm	1 3/8"Z6	6.30.31
	1 3/8"Z21	6.30.33
	8X32X38	6.30.35
DÖRT SIRA 1200Nm	1 3/8"Z6	6.40.31
	1 3/8"Z21	6.40.33
	8X32X38	6.40.35
BEŞ SIRA 1500Nm	1 3/8"Z6	6.50.31
	1 3/8"Z21	6.50.33
	8X32X38	6.50.35

Detaylı bilgi için sayfa 46, 48, 50, 51



BALATALI		
TİP	FREZE	KOD
900Nm Ø180	1 3/8"Z6	6.2B1.51
	1 3/4"Z6	6.2B1.52
	1 3/8"Z21	6.2B1.53
	1 3/4"Z20	6.2B1.54
	8X32X38	6.2B1.55
1200Nm Ø200	1 3/8"Z6	6.2B.51
	1 3/4"Z6	6.2B.52
	1 3/8"Z21	6.2B.53
	1 3/4"Z20	6.2B.54
	8X32X38	6.2B.55
2400Nm Ø200	1 3/8"Z6	6.4B.51
	1 3/4"Z6	6.4B.52
	1 3/8"Z21	6.4B.53
	1 3/4"Z20	6.4B.54
	8X32X38	6.4B.55

Detaylı bilgi için 55, 56



PİM KESER		
TİP	FREZE	KOD
2700Nm	1 3/8"Z6	6.10P.11
	1 3/4"Z6	6.10P.52
	1 3/8"Z21	6.10P.13
	1 3/4"Z20	6.10P.54
	8X32X38	6.10P.15
3100Nm	1 3/8"Z6	6.11P.11
	1 3/4"Z6	6.11P.52
	1 3/8"Z21	6.11P.13
	1 3/4"Z20	6.11P.54
	8X32X38	6.11P.15

Detaylı bilgi için sayfa 60



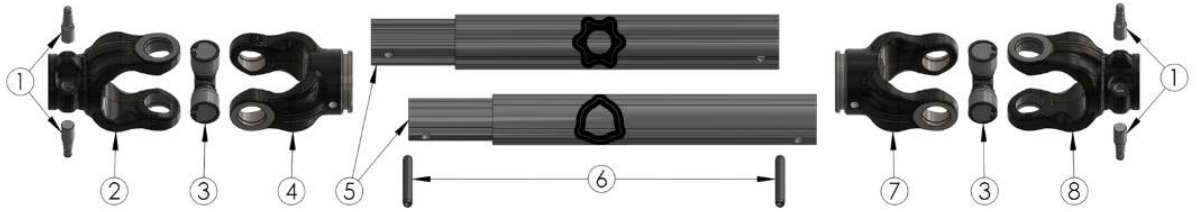
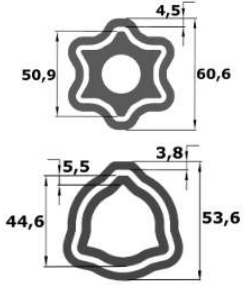
SERBEST DÖNÜŞLÜ			
TİP	FREZE	KOD (SAĞ)	KOD (SOL)
İKİ SIRA 2400Nm	1 3/8"Z6	6.02C.31	6.02SC.31
	1 3/4"Z6	6.02C.32	6.02SC.32
	1 3/8"Z21	6.02C.33	6.02SC.33
	1 3/4"Z20	6.02C.34	6.02SC.34
	8X32X38	6.02C.35	6.02SC.35
İKİ SIRA 3500Nm	1 3/8"Z6	6.2C.31	6.2SC.31
	1 3/4"Z6	6.2C.32	6.2SC.32
	1 3/8"Z21	6.2C.33	6.2SC.33
	1 3/4"Z20	6.2C.34	6.2SC.34
	8X32X38	6.2C.35	6.2SC.35

Detaylı bilgi için sayfa 39, 40

SERİ 7



KOD	46	51	56	61	71	86	101	129
L min	460	510	560	610	710	860	1010	1290
L max	550	630	710	800	980	1230	1480	1950



REF	1	2	3	4	5	6	7	8
KOD	YP1 YP1	721 722 723 724 725	I7	7S7 7T7 7L7	S07/S08 T77/T68 L67/L68	10*70 10*80	7S8 7T8 7L8	721 722 723 724 725

KİLİTLEME TİPLERİ

TİP	FREZE	KOD
İKİ PİMLİ	1 3/8"Z6	721
	1 3/4"Z6	722
	1 3/8"Z21	723
	1 3/4"Z20	724
	8X32X38	725
BİLYA KİLİTLİ	1 3/8"Z6	731
	1 3/4"Z6	732
	1 3/8"Z21	733
	1 3/4"Z20	734
	8X32X38	735
KONİK CIVATALI	1 3/8"Z6	751
	1 3/4"Z6	752
	1 3/8"Z21	753
	1 3/4"Z6	754
	8X32X38	755

TİP	FREZE	KOD
GEZER	1 3/8"Z6	7G1
	1 3/4"Z6	7G2
	1 3/8"Z21	7G3
	1 3/4"Z20	7G4
	8X32X38	7G5
MİLE GİREN	Ø30	76.Q30
	Ø35	76.Q35
	Ø40	76.Q40
KAMALI & YARIKLI	Ø30	77.Q30
	Ø35	77.Q35
	Ø40	77.Q40
SETSKURLU	Ø30	78.Q30
	Ø35	78.Q35
	Ø40	78.Q40



SANLI KARDAN



SERBEST DÖNÜŞLÜ			
TİP	FREZE	KOD (SAĞ)	KOD (SOL)
İKİ SIRA	1 3/8"Z6	7.2C.31	7.2SC.31
	1 3/4"Z6	7.2C.32	7.2SC.32
	1 3/8"Z21	7.2C.33	7.2SC.23
	1 3/4"Z20	7.2C.34	7.2SC.34
	8X32X38	7.2C.35	7.2SC.35
ÜÇ SIRA	1 3/8"Z6	7.3C.31	7.3SC.31
	1 3/4"Z6	7.3C.32	7.3SC.32
	1 3/8"Z21	7.3C.33	7.3SC.33
	1 3/4"Z20	7.3C.34	7.3SC.34
	8X32X38	7.3C.35	7.3SC.35

Detaylı bilgi için sayfa 40, 42



TORK LİMLİ		
TİP	FREZE	KOD
İKİ SIRA 600Nm	1 3/8"Z6	7.2O.31
	1 3/8"Z21	7.2O.33
	8X32X38	7.2O.35
ÜÇ SIRA 900Nm	1 3/8"Z6	7.3O.31
	1 3/8"Z21	7.3O.33
	8X32X38	7.3O.35
DÖRT SIRA 1200Nm	1 3/8"Z6	7.4O.31
	1 3/8"Z21	7.4O.33
	8X32X38	7.4O.35
BEŞ SIRA 1500Nm	1 3/8"Z6	7.5O.31
	1 3/8"Z21	7.5O.33
	8X32X38	7.5O.35

Detaylı bilgi için sayfa 46, 48, 50, 51



BALATALI		
TİP	FREZE	KOD
1200Nm	1 3/8"Z6	7.2B.51
	1 3/4"Z6	7.2B.52
	1 3/8"Z21	7.2B.53
	1 3/4"Z20	7.2B.54
	8X32X38	7.2B.55
2400Nm	1 3/8"Z6	7.4B.51
	1 3/4"Z6	7.4B.52
	1 3/8"Z21	7.4B.53
	1 3/4"Z20	7.4B.54
	8X32X38	7.4B.55

Detaylı bilgi için sayfa 54, 56



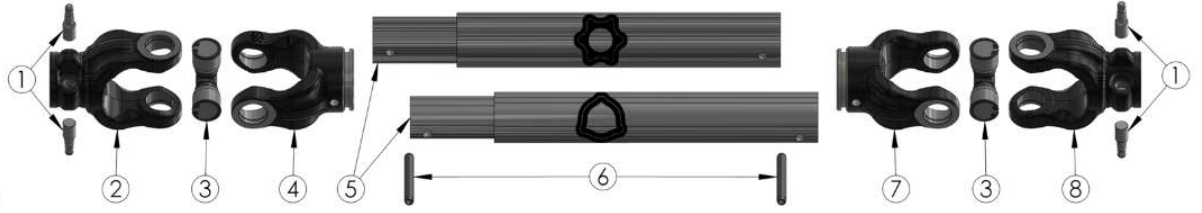
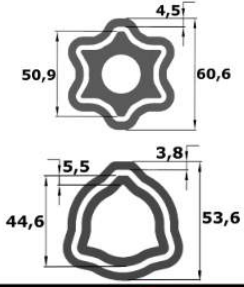
PİM KESER		
TİP	FREZE	KOD
2700Nm	1 3/8"Z6	7.10P.11
	1 3/4"Z6	7.10P.52
	1 3/8"Z21	7.10P.13
	1 3/4"Z20	7.10P.54
	8X32X38	7.10P.15
3100Nm	1 3/8"Z6	7.11P.11
	1 3/4"Z6	7.11P.52
	1 3/8"Z21	7.11P.13
	1 3/4"Z20	7.11P.54
	8X32X38	7.11P.15

Detaylı bilgi için sayfa 47

SERİ 8



KOD	46	51	56	61	71	86	101	129
L min	460	510	560	610	710	860	1010	1290
L max	550	630	710	800	980	1230	1480	1950



REF	1	2	3	4	5	6	7	8
KOD	YP1 YP1	821 822 823 824 825	I8	8S7 8T7 8L7	S07/S08 T77/T68 L67/L68	10*70 10*80	8S8 8T8 8L8	821 822 823 824 825

KİLİTLEME TİPLERİ

TİP	FREZE	KOD
İKİ PİMLİ	1 3/8"Z6	821
	1 3/4"Z6	822
	1 3/8"Z21	823
	1 3/4"Z20	824
	8X32X38	825
BİLYA KİLİTLİ	1 3/8"Z6	831
	1 3/4"Z6	832
	1 3/8"Z21	833
	1 3/4"Z20	834
	8X32X38	835
KONİK CIVATALI	1 3/8"Z6	851
	1 3/4"Z6	852
	1 3/8"Z21	853
	1 3/4"Z6	854
	8X32X38	855

TİP	FREZE	KOD
GEZER	1 3/8"Z6	8G1
	1 3/4"Z6	8G2
	1 3/8"Z21	8G3
	1 3/4"Z20	8G4
	8X32X38	8G5
MİLE GİREN	Ø30	86.Q30
	Ø35	86.Q35
	Ø40	86.Q40
KAMALI & YARIKLI	Ø30	87.Q30
	Ø35	87.Q35
	Ø40	87.Q40
SETSKURLU	Ø30	88.Q30
	Ø35	88.Q35
	Ø40	88.Q40





SERBEST DÖNÜŞLÜ			
TİP	FREZE	KOD (SAĞ)	KOD (SOL)
İKİ SIRA	1 3/8"Z6	8.2C.31	8.2SC.31
	1 3/4"Z6	8.2C.32	8.2SC.32
	1 3/8"Z21	8.2C.33	8.2SC.33
	1 3/4"Z20	8.2C.34	8.2SC.34
	8X32X38	8.2C.35	8.2SC.35
ÜÇ SIRA	1 3/8"Z6	8.3C.31	8.3SC.31
	1 3/4"Z6	8.3C.32	8.3SC.32
	1 3/8"Z21	8.3C.33	8.3SC.33
	1 3/4"Z20	8.3C.34	8.3SC.34
	8X32X38	8.3C.35	8.3SC.35

Detaylı bilgi için sayfa 40, 42



TORK LİMİTLİ		
TİP	FREZE	KOD
İKİ SIRA 600Nm	1 3/8"Z6	8.2O.31
	1 3/8"Z21	8.2O.33
	8X32X38	8.2O.35
ÜÇ SIRA 900Nm	1 3/8"Z6	8.3O.31
	1 3/8"Z21	8.3O.33
	8X32X38	8.3O.35
DÖRT SIRA 1200Nm	1 3/8"Z6	8.4O.31
	1 3/8"Z21	8.4O.33
	8X32X38	8.4O.35
BEŞ SIRA 1500Nm	1 3/8"Z6	8.5O.31
	1 3/8"Z21	8.5O.33
	8X32X38	8.5O.35

Detaylı bilgi için 46, 48, 50, 51



BALATALI		
TİP	FREZE	KOD
1200Nm	1 3/8"Z6	8.2B.51
	1 3/4"Z6	8.2B.52
	1 3/8"Z21	8.2B.53
	1 3/4"Z20	8.2B.54
	8X32X38	8.2B.55
2400Nm	1 3/8"Z6	8.4B.51
	1 3/4"Z6	8.4B.52
	1 3/8"Z21	8.4B.53
	1 3/4"Z20	8.4B.54
	8X32X38	8.4B.55

Detaylı bilgi için sayfa 54, 56

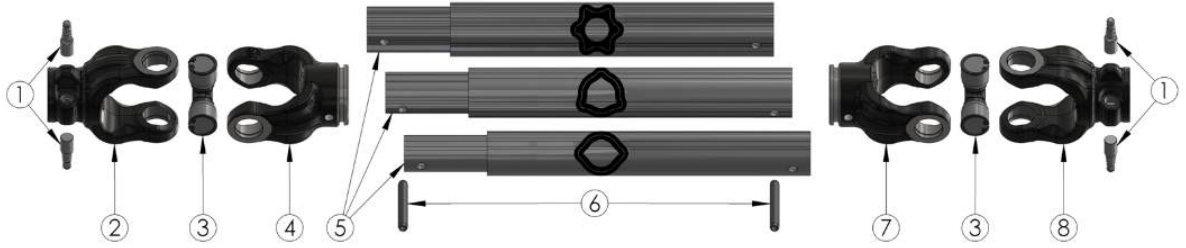
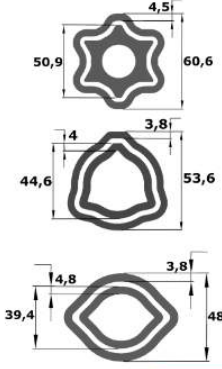


PİM KESER		
TİP	FREZE	KOD
2700Nm	1 3/8"Z6	8.10P.11
	1 3/4"Z6	8.10P.52
	1 3/8"Z21	8.10P.13
	1 3/4"Z20	8.10P.54
	8X32X38	8.10P.15
3100Nm	1 3/8"Z6	8.11P.11
	1 3/4"Z6	8.11P.52
	1 3/8"Z21	8.11P.13
	1 3/4"Z20	8.11P.54
	8X32X38	8.11P.15

Detaylı bilgi için sayfa 47



KOD	46	51	56	61	71	86	101	129
L min	460	510	560	610	710	860	1010	1290
L max	550	630	710	800	980	1230	1480	1950



REF	1	2	3	4	5	6	7	8
KOD	YP1 YP1	W21 W22 W23 W24 W25	IW	WS7 WT7 WL7	T77/T68 L67/L68 S07/S08	10*70 10*80	WS8 WT8 WL8	W21 W22 W23 W24 W25

KİLİTLEME TİPLERİ

TİP	FREZE	KOD
İKİ PİMLİ	1 3/8"Z6	W21
	1 3/4"Z6	W22
	1 3/8"Z21	W23
	1 3/4"Z20	W24
	8X32X38	W25
BİLYA KİLİTLİ	1 3/8"Z6	W31
	1 3/4"Z6	W32
	1 3/8"Z21	W33
	1 3/4"Z20	W34
	8X32X38	W35
KONİK CIVATALI	1 3/8"Z6	W51
	1 3/4"Z6	W52
	1 3/8"Z21	W53
	1 3/4"Z6	W54
	8X32X38	W55

TİP	FREZE	KOD
GEZER	1 3/8"Z6	WG1
	1 3/4"Z6	WG2
	1 3/8"Z21	WG3
	1 3/4"Z20	WG4
	8X32X38	WG5
MİLE GİREN	Ø30	W6.Q30
	Ø35	W6.Q35
	Ø40	W6.Q40
KAMALI & YARIKLI	Ø30	W7.Q30
	Ø35	W7.Q35
	Ø40	W7.Q40
SETSKURLU	Ø30	W8.Q30
	Ø35	W8.Q35
	Ø40	W8.Q40



SERİ W

Emniyet Kavramaları



SERBEST DÖNÜŞLÜ			
TİP	FREZE	KOD (SAĞ)	KOD (SOL)
İki SIRA	1 3/8"Z6	W.2C.31	W.2SC.31
	1 3/4"Z6	W.2C.32	W.2SC.32
	1 3/8"Z21	W.2C.33	W.2SC.33
	1 3/4"Z20	W.2C.34	W.2SC.34
	8X32X38	W.2C.35	W.2SC.35
ÜÇ SIRA	1 3/8"Z6	W.3C.31	W.3SC.31
	1 3/4"Z6	W.3C.32	W.3SC.32
	1 3/8"Z21	W.3C.33	W.3SC.33
	1 3/4"Z20	W.3C.34	W.3SC.34
	8X32X38	W.3C.35	W.3SC.35

Detaylı bilgi için sayfa 41, 42



TORK LİMİTLİ		
TİP	FREZE	KOD
İki SIRA 600Nm	1 3/8"Z6	W.2O.31
	1 3/8"Z21	W.2O.33
	8X32X38	W.2O.35
ÜÇ SIRA 900Nm	1 3/8"Z6	W.3O.31
	1 3/8"Z21	W.3O.33
	8X32X38	W.3O.35
DÖRT SIRA 1200Nm	1 3/8"Z6	W.4O.31
	1 3/8"Z21	W.4O.33
	8X32X38	W.4O.35

Detaylı bilgi için sayfa 46, 48, 50

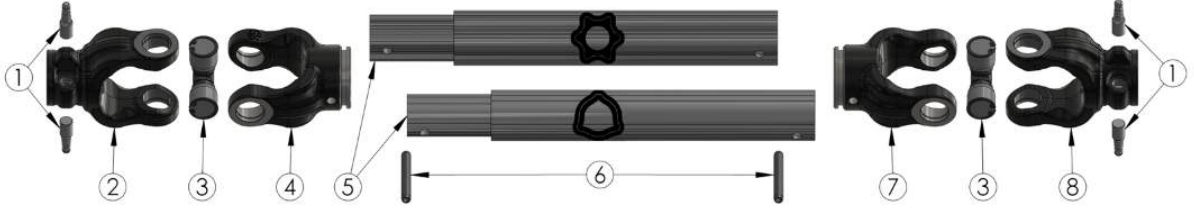
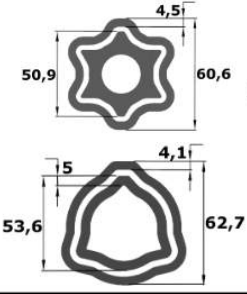
BALATALI		
TİP	FREZE	KOD
1200Nm	1 3/8"Z6	W.2B.51
	1 3/4"Z6	W.2B.52
	1 3/8"Z21	W.2B.53
	1 3/4"Z20	W.2B.54
	8X32X38	W.2B.55
2400Nm	1 3/8"Z6	W.4B.51
	1 3/4"Z6	W.4B.52
	1 3/8"Z21	W.4B.53
	1 3/4"Z20	W.4B.54
	8X32X38	W.4B.55

Detaylı bilgi için sayfa 55, 57

SERİ 9



KOD	46	51	56	61	71	86	101	129
L min	460	510	560	610	710	860	1010	1290
L max	550	630	710	800	980	1230	1480	1950



REF	1	2	3	4	5	6	7	8
KOD	YP1 YP1	921 922 923 924 925	I9	9S7 9T7	S07/S08 T77/T68	10*70 10*80	9S8 9T8	921 922 923 924 925

KİLİTLEME TİPLERİ

TİP	FREZE	KOD
İKİ PİMLİ	1 3/8"Z6	921
	1 3/4"Z6	922
	1 3/8"Z21	923
	1 3/4"Z20	924
	8X32X38	925
BİLYA KİLİTLİ	1 3/8"Z6	931
	1 3/4"Z6	932
	1 3/8"Z21	933
	1 3/4"Z20	934
	8X32X38	935
KONİK CIVATALI	1 3/8"Z6	951
	1 3/4"Z6	952
	1 3/8"Z21	953
	1 3/4"Z6	954
	8X32X38	955

TİP	FREZE	KOD
GEZER	1 3/8"Z6	9G1
	1 3/4"Z6	9G2
	1 3/8"Z21	9G3
	1 3/4"Z20	9G4
	8X32X38	9G5
MİLE GİREN	Ø30	96.Q30
	Ø35	96.Q35
	Ø40	96.Q40
KAMALI & YARIKLI	Ø30	97.Q30
	Ø35	97.Q35
	Ø40	97.Q40
SETSKUTLU	Ø30	98.Q30
	Ø35	98.Q35
	Ø40	98.Q40



SERBEST DÖNÜŞLÜ			
TİP	FREZE	KOD (SAĞ)	KOD (SOL)
İki SIRA	1 3/8"Z6	9.2C.31	9.2SC.31
	1 3/4"Z6	9.2C.32	9.2SC.32
	1 3/8"Z21	9.2C.33	9.2SC.33
	1 3/4"Z20	9.2C.34	9.2SC.34
	8X32X38	9.2C.35	9.2SC.35
Üç SIRA	1 3/8"Z6	9.3C.31	9.3SC.31
	1 3/4"Z6	9.3C.32	9.3SC.32
	1 3/8"Z21	9.3C.33	9.3SC.33
	1 3/4"Z20	9.3C.34	9.3SC.34
	8X32X38	9.3C.35	9.3SC.35

Detaylı bilgi için sayfa 41, 43



TORK LİMİTLİ		
TİP	FREZE	KOD
İki SIRA 600Nm	1 3/8"Z6	9.2O.31
	1 3/8"Z21	9.2O.33
	8X32X38	9.2O.35
Üç SIRA 900Nm	1 3/8"Z6	9.3O.31
	1 3/8"Z21	9.3O.33
	8X32X38	9.3O.35
Dört SIRA 1200Nm	1 3/8"Z6	9.4O.31
	1 3/8"Z21	9.4O.33
	8X32X38	9.4O.35
Beş SIRA 1500Nm	1 3/8"Z6	9.5O.31
	1 3/8"Z21	9.5O.33
	8X32X38	9.5O.35

Detaylı bilgi için sayfa 46, 48, 50, 51



BALATALI		
TİP	FREZE	KOD
1200Nm	1 3/8"Z6	9.2B.51
	1 3/4"Z6	9.2B.52
	1 3/8"Z21	9.2B.53
	1 3/4"Z20	9.2B.54
	8X32X38	9.2B.55
2400Nm	1 3/8"Z6	9.4B.51
	1 3/4"Z6	9.4B.52
	1 3/8"Z21	9.4B.53
	1 3/4"Z20	9.4B.54
	8X32X38	9.4B.55

Detaylı bilgi için sayfa 55, 57



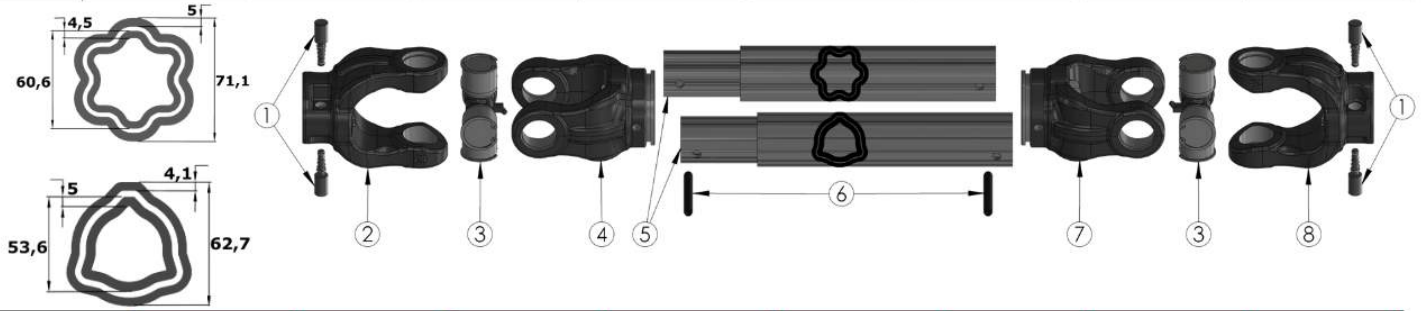
PİM KESER		
TİP	FREZE	KOD
3100Nm	1 3/8"Z6	9.11P.51
	1 3/4"Z6	9.11P.52
	1 3/8"Z21	9.10P.53
	1 3/4"Z20	9.11P.54
	8X32X38	9.11P.55
3500Nm	1 3/8"Z6	9.12P.51
	1 3/4"Z6	9.12P.52
	1 3/8"Z21	9.12P.53
	1 3/4"Z20	9.12P.54
	8X32X38	9.12P.55

Detaylı bilgi için sayfa 48

SERİ X



KOD	46	51	56	61	71	86	101	129
L min	460	510	560	610	710	860	1010	1290
L max	680	770	840	930	1100	1350	1600	2070



REF	1	2	3	4	5	6	7	8
KOD	YP1 YP2	X21 X22 X23 X24 X25	IX	XS7 XT7	S08/S09 T97/T98	10*90	XS8 XT8	X21 X22 X23 X24 X25

KİLİTLEME TİPLERİ

TİP	FREZE	KOD
İKİ PİMLİ	1 3/8"Z6	X21
	1 3/4"Z6	X22
	1 3/8"Z21	X23
	1 3/4"Z20	X24
	8X32X38	X25
BİLYA KİLİTLİ	1 3/8"Z6	X31
	1 3/4"Z6	X32
	1 3/8"Z21	X33
	1 3/4"Z20	X34
	8X32X38	X35
KONİK CIVATALI	1 3/8"Z6	X51
	1 3/4"Z6	X52
	1 3/8"Z21	X53
	1 3/4"Z6	X54
	8X32X38	X55



SANLI KARDAN

SERİ X

Emniyet Kavramaları



SERBEST DÖNÜŞLÜ			
TİP	FREZE	KOD (SAĞ)	KOD (SOL)
İki SIRA	1 3/8"Z6	X.2C.31	X.2SC.31
	1 3/4"Z6	X.2C.32	X.2SC.32
	1 3/8"Z21	X.2C.33	X.2SC.33
	1 3/4"Z20	X.2C.34	X.2SC.34
	8X32X38	X.2C.35	X.2SC.35
ÜÇ SIRA	1 3/8"Z6	X.3C.31	X.3SC.31
	1 3/4"Z6	X.3C.32	X.3SC.32
	1 3/8"Z21	X.3C.33	X.3SC.33
	1 3/4"Z20	X.3C.34	X.3SC.34
	8X32X38	X.3C.35	X.3SC.35

Detaylı bilgi için sayfa 43



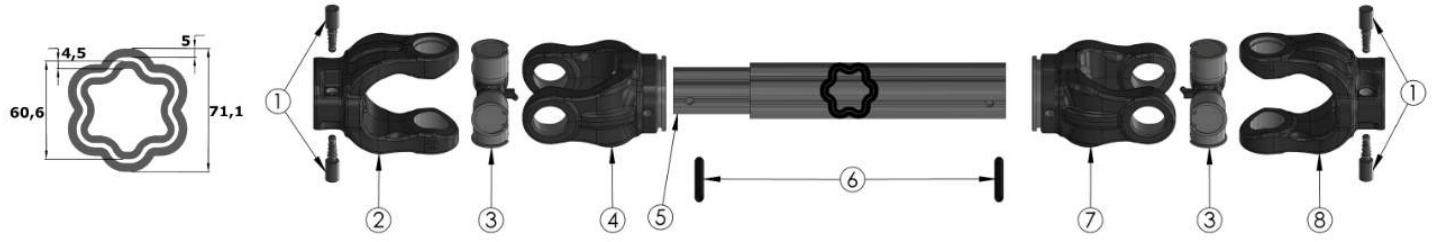
BALATALI		
TİP	FREZE	KOD
2400Nm	1 3/8"Z6	X.4B.51
	1 3/4"Z6	X.4B.52
	1 3/8"Z21	X.4B.53
	1 3/4"Z20	X.4B.54
	8X32X38	X.4B.55

Detaylı bilgi için sayfa 57

SERİ V



KOD	46	51	56	61	71	86	101	129
L min	460	510	560	610	710	860	1010	1290
L max	680	770	840	930	1100	1350	1600	2070



REF	1	2	3	4	5	6	7	8
KOD	YP1 YP1	V31 V32 V33 V34 V35	IV	VS7	S08/S09	10*100	VS8	V31 V32 V33 V34 V35

KİLİTLEME TİPLERİ

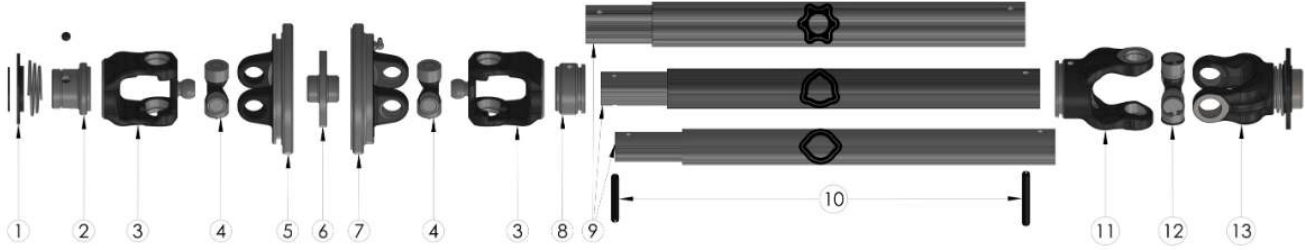
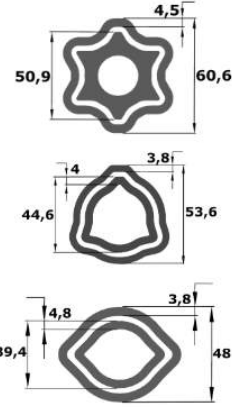
TİP	FREZE	KOD
BİLYA KİLİTLİ	1 3/8"Z6	V31
	1 3/4"Z6	V32
	1 3/8"Z21	V33
	1 3/4"Z20	V34
	8X32X38	V35



BALATALI		
TİP	FREZE	KOD
3200Nm	1 3/8"Z6	V.5B.51
	1 3/4"Z6	V.5B.52
	1 3/8"Z21	V.5B.53
	1 3/4"Z20	V.5B.54
	8X32X38	V.5B.55



KOD	71	86	101	129
L min	710	860	1010	1290
L max	1100	1350	1600	2060



REF	1	2	3	4	5	6	7
KOD	BK02	A.31 A.32 A.33 A.34 A.35	6.A	l6A	6.A1	6.A4	6.A2
REF	8	9	10	11	12	13	
KOD	A.S7 A.T7 A.L7	S07/S08 T67/T68 L67/L68	10*70 10*80	6S8 6T8 6L8	l6	631 632 633 634 635	

KİLİTLEME TİPLERİ

TİP	FREZE	KOD
BİLYA KİLİTLİ	1 3/8"Z6	6.A.31
	1 3/4"Z6	6.A.32
	1 3/8"Z21	6.A.33
	1 3/4"Z20	6.A.34
	8X32X38	6.A.35
KONİK CİVATALI	1 3/8"Z6	6.A.31
	1 3/4"Z6	6.A.32
	1 3/8"Z21	6.A.33
	1 3/4"Z6	6.A.34
	8X32X38	6.A.35

EMNİYET KAVRAMALARI



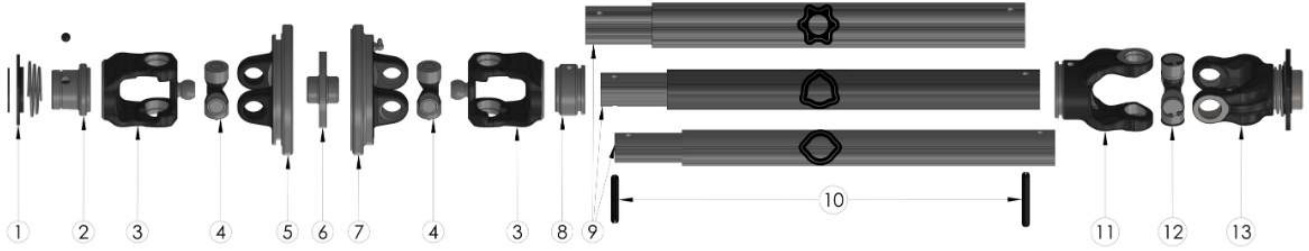
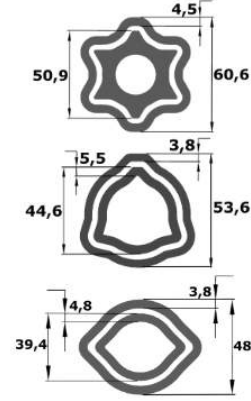
SERBEST DÖNÜŞÜMLÜ			
TİP	FREZE	KOD(SAĞ)	KOD(SOL)
İKİ SIRA	1 3/8"Z6	6.A2C.21	6.A2SC.21
	1 3/4"Z6	6.A2C.32	6.A2SC.32
	1 3/8"Z21	6.A2C.23	6.A2SC.23
	1 3/4"Z20	6.A2C.34	6.A2SC.34
	8X32X38	6.A2C.25	6.A2SC.25
ÜÇ SIRA	1 3/8"Z6	6.A3C.31	6.A3SC.31
	1 3/4"Z6	6.A3C.32	6.A3SC.32
	1 3/8"Z21	6.A3C.33	6.A3SC.33
	1 3/4"Z20	6.A3C.34	6.A3SC.34
	8X32X38	6.A3C.35	6.A3SC.35

BALATALI		
TİP	FREZE	KOD
1200Nm Ø180	1 3/8"Z6	6.A4B1.51
	1 3/4"Z6	6.A4B1.52
	1 3/8"Z21	6.A4B1.53
	1 3/4"Z20	6.A4B1.54
	8X32X38	6.A4B1.55
2400Nm Ø200	1 3/8"Z6	6.A4B.51
	1 3/4"Z6	6.A4B.52
	1 3/8"Z21	6.A4B.53
	1 3/4"Z20	6.A4B.54
	8X32X38	6.A4B.55

SERİ 8A



CODE	71	86	101	129
L min	710	860	1010	1290
L max	1100	1350	1600	2070



REF	1	2	3	4	5	6	7
KOD	BK12	A.31 A.32 A.33 A.34 A.35	8.A	I8A	8.A1	8.A4	8.A2
REF	8	9	10	11	12	13	
KOD	A.S7 A.T7 A.L7	S07/S08 T77/T68 L67/L68	10*70 10*80	8S8 8T8 8L8	I6	831 832 833 834 835	

KİLİTLEME TİPLERİ

TİP	FREZE	KOD
BİLYA KİLİTLİ	1 3/8"Z6	8.A.31
	1 3/4"Z6	8.A.32
	1 3/8"Z21	8.A.33
	1 3/4"Z20	8.A.34
	8X32X38	8.A.35
KONİK CİVATALI	1 3/8"Z6	8.A.31
	1 3/4"Z6	8.A.32
	1 3/8"Z21	8.A.33
	1 3/4"Z6	8.A.34
	8X32X38	8.A.35



EMNİYET KAVRAMALARI



SERBEST DÖNÜŞÜMLÜ			
TİP	FREZE	KOD (SAĞ)	KOD (SOL)
İKİ SIRA	1 3/8"Z6	8.A2C.21	8.A2SC.21
	1 3/4"Z6	8.A2C.32	8.A2SC.32
	1 3/8"Z21	8.A2C.23	8.A2SC.23
	1 3/4"Z20	8.A2C.34	8.A2SC.34
	8X32X38	8.A2C.25	8.A2SC.25
ÜÇ SIRA	1 3/8"Z6	8.A3C.31	8.A3SC.31
	1 3/4"Z6	8.A3C.32	8.A3SC.32
	1 3/8"Z21	8.A3C.33	8.A3SC.33
	1 3/4"Z20	8.A3C.34	8.A3SC.34
	8X32X38	8.A3C.35	8.A3SC.35

BALATALI		
TİP	FREZE	KOD
1200Nm Ø180	1 3/8"Z6	8.A4B1.51
	1 3/4"Z6	8.A4B1.52
	1 3/8"Z21	8.A4B1.53
	1 3/4"Z20	8.A4B1.54
	8X32X38	8.A4B1.55
2400Nm Ø200	1 3/8"Z6	8.A4B.51
	1 3/4"Z6	8.A4B.52
	1 3/8"Z21	8.A4B.53
	1 3/4"Z20	8.A4B.54
	8X32X38	8.A4B.55

KODLAMA

DÜZ ŞAFT



T6

BORU TİPİ

T - ÜÇGEN
S - YILDIZ
L - LİMON

SERİ - 6 = 30,2*92

96

İSTAVROZ MERKEZİ

Makine tarafı istavroz merkezinden traktör tarafı istavroz merkezine uzaklık

621

TRAKTÖR TARAFI

6 = Seri
2 = Kilitleme Tipi (İki Pimli)
1 = Freze Ölçüsü (1 3/8"Z6)

621

MAKİNE TARAFI

6 = Seri
2 = Kilitleme Tipi (İki Pimli)
1 = Freze Ölçüsü (1 3/8"Z6)

ÖRNEK KODLAMA

STANDART DÜZ ŞAFT



LW

BORU TİPİ

T - ÜÇGEN
S - YILDIZ
L - LİMON

SERİ - W = 36*89

96

İSTAVROZ MERKEZİ

Makine tarafı istavroz merkezinden traktör tarafı istavroz merkezine uzaklık

W21

TRAKTÖR TARAFI

W = Seri
2 = Kilitleme Tipi (İki Pimli)
2 = Freze Ölçüsü (1 3/8"Z6)

W21

MAKİNE TARAFI

W = Seri
2 = Kilitleme Tipi (İki Pimli)
1 = Freze Ölçüsü (1 3/8"Z6)

ÖRNEK KODLAMA

EMNİYET KAVRAMALI ŞAFT



T4

BORU TİPİ

T - ÜÇGEN
S - YILDIZ
L - LİMON

SERİ - 4 = 27*74,6

70

İSTAVROZ MERKEZİ

Makine tarafı istavroz merkezinden traktör tarafı
istavroz merkezine uzaklık

413

TRAKTÖR TARAFI

4 = Seri
1 = Kilitleme Tipi (Tek Pimli)
3 = Freze Ölçüsü (1 3/8"Z21)

4.1C.11

MAKİNE TARAFI

4 = Seri
1C = Emniyet Kavraması Tipi (Tek Sıra Serbest Dönüşlü)
1 = Kilitleme Tipi (Tek Pimli)
1 = Freze Ölçüsü (1 3/8"Z6)

ÖRNEK KODLAMA

EMNİYET KAVRAMALI ŞAFT



S7

BORU TİPİ

T - ÜÇGEN
S - YILDIZ

SERİ - 7 = 30*106,3

65

İSTAVROZ MERKEZİ

Makine tarafı istavroz merkezinden traktör tarafı istavroz merkezine uzaklık

725

TRAKTÖR TARAFI

7 = Seri
2 = Kilitleme Tipi (İki Pimli)
5 = Freze Ölçüsü (8x32x38)

7.2B.52

MAKİNE TARAFI

7 = Seri
2B = Emniyet Kavraması Tipi (İki Balatalı)
5 = Kilitleme Tipi (Konik Cıvatalı)
2 = Freze Ölçüsü (1 3/4"Z6)

ÖRNEK KODLAMA

GENİŞ AÇILI ŞAFT



T6R

BORU TİPİ

T - ÜÇGEN
S - YILDIZ
L - LİMON

SERİ 6 = 30,2*92 & RİLSAN KAPLAMALI

85

İSTAVROZ MERKEZİ

Makine tarafı istavroz merkezinden traktör tarafı
istavroz merkezine uzaklık

6.A.31

TRAKTÖR TARAFI

6.A = Seri
3 = Kilitleme Tipi (Bilya Kilitli)
1 = Freze Ölçüsü (1 3/8"Z6)

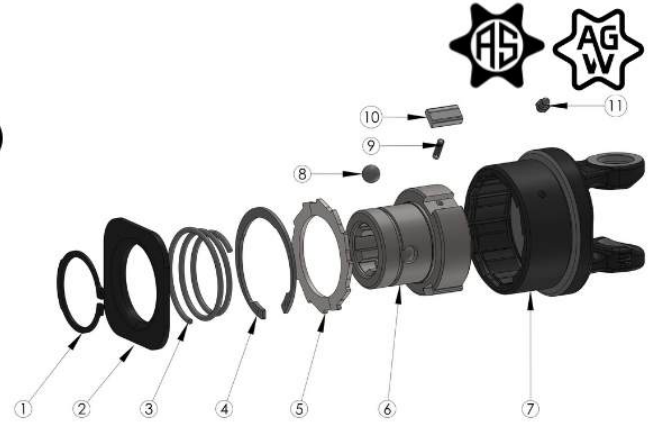
621

MAKİNE TARAFI

6 = Seri
2 = Kilitleme Tipi (İki Pimli)
1 = Freze Ölçüsü (1 3/8"Z6)

EMNİYET KAVRAMALARI

SERBEST DÖNÜŞÜMLÜ(TEK SIRA)

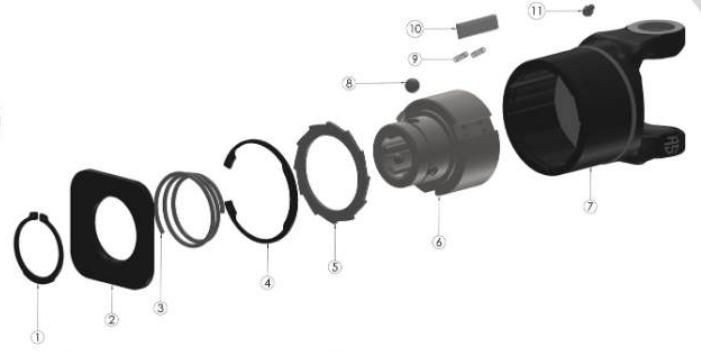


REF	Parça Adı	Teknik Detaylar	KOD
1	SEGMAN	DIN 471/52	471/52
2	BİLYA KİLİDİ	1 ADET	BK0
3	YAY	-	BKY0
4	SEGMAN	DIN 472/72	472/72
5	DESTEK PULU	2 ADET	C.11
6	CIRCIR PORYA	Ø72	1C.31
7	ÇATAL&KOVAN	Ø86	4.1C
8	BİLYA	3 ADET - 11,9	11,9
9	CIRCIR YAYI	3 ADET	C.18
10	KAMA	3 ADET	C.13
11	GRESÖRLÜK	M6*1	M6.1

SERİ	FREZE	TORK (Nm)	KOD (SAĞ)	KOD (SOL)
1	1 3/8"Z6	2400	1.1C.31	1.1SC.31
1	1 3/8"Z21	2400	1.1C.33	1.1SC.33
1	8X32X38	2400	1.1C.35	1.1SC.35
2	1 3/8"Z6	2400	2.1C.31	2.1SC.31
2	1 3/8"Z21	2400	2.1C.33	2.1SC.33
2	8X32X38	2400	2.1C.35	2.1SC.35
E	1 3/8"Z6	2400	E.1C.31	E.1SC.31
E	1 3/8"Z21	2400	E.1C.33	E.1SC.33
E	8X32X38	2400	E.1C.35	E.1SC.35
4	1 3/8"Z6	2400	4.1C.31	4.1SC.31
4	1 3/8"Z21	2400	4.1C.33	4.1SC.33
4	8X32X38	2400	4.1C.35	4.1SC.35
5	1 3/8"Z6	2400	5.1C.31	5.1SC.31
5	1 3/8"Z21	2400	5.1C.33	5.1SC.33
5	8X32X38	2400	5.1C.35	5.1SC.35



EMNİYET KAVRAMALARI SERBEST DÖNÜŞÜMLÜ (İKİ SIRA)



REF	Parça Adı	Teknik Detaylar	KOD
1	SEGMAN	DIN 471/52	471/52
2	BİLYA KİLİDİ	-	BK0
3	YAY	-	BKY0
4	SEGMAN	DIN 472/72	472/72
5	DESTEK PULU	2 ADET	C.11
6	CIRCIR PORYA	Ø72	02C.31
7	ÇATAL&KOVAN	Ø86	6.02C
8	BİLYA	3 ADET 11,9	11,9
9	CIRCIR YAYI	6 ADET	C.18
10	KAMA	3 ADET	C.23
11	GRESÖRLÜK	M6*1	M6.1

SERİ	FREZE	TORK (Nm)	KOD (SAĞ)	KOD (SOL)
E	1 3/8"Z6	3000	E.2C.31	E.2SC.31
E	1 3/8"Z21	3000	E.2C.33	E.2SC.33
E	8X32X38	3000	E.2C.35	E.2SC.35
4	1 3/8"Z6	3000	4.2C.31	4.2SC.31
4	1 3/8"Z21	3000	4.2C.33	4.2SC.33
4	8X32X38	3000	4.2C.35	4.2SC.35
5	1 3/8"Z6	3000	5.2C.31	5.2SC.31
5	1 3/8"Z21	3000	5.2C.33	5.2SC.33
5	8X32X38	3000	5.2C.35	5.2SC.35
Y	1 3/8"Z6	3000	Y.2C.31	Y.2SC.31
Y	1 3/8"Z21	3000	Y.2C.33	Y.2SC.33
Y	8X32X38	3000	Y.2C.35	Y.2SC.35
6	1 3/8"Z6	3000	6.02C.31	6.02SC.31
6	1 3/8"Z21	3000	6.02C.33	6.02SC.33
6	8X32X38	3000	6.02C.35	6.02SC.35

EMNİYET KAVRAMALARI

SERBEST DÖNÜŞÜMLÜ (İKİ SIRA)

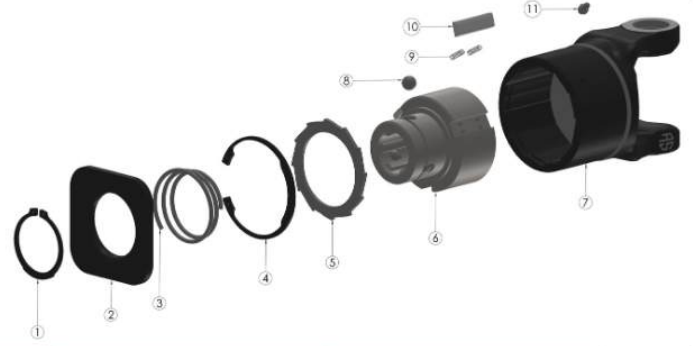


REF	Parça Adı	Teknik Detaylar	KOD
1	SEGMAN	DIN 471/52	471/52
2	BİLYA KİLİDİ	-	BK12
3	YAY	-	BKY12
4	SEGMAN	DIN 472/80	472/80
5	DESTEK PULU	2 ADET	C.21
6	CİRCİR PORYA	Ø80	2C.31
7	ÇATAL&KOVAN	Ø96	7.2C
8	BİLYA	3 ADET 11,9	11,9
9	CİRCİR YAYI	6 ADET	C.18
10	KAMA	3 ADET	C.23
11	GRESÖRLÜK	M6*1	M6.1

SERİ	FREZE	TORK (Nm)	KOD (SAĞ)	KOD (SOL)
6	1 3/8"Z6	3800	6.2C.31	6.2SC.31
6	1 3/4"Z6	3800	6.2C.32	6.2SC.32
6	1 3/8"Z21	3800	6.2C.33	6.2SC.33
6	1 3/4"Z20	3800	6.2C.34	6.2SC.34
6	8X32X38	3800	6.2C.35	6.2SC.35
7	1 3/8"Z6	3800	7.2C.31	7.2SC.31
7	1 3/4"Z6	3800	7.2C.32	7.2SC.32
7	1 3/8"Z21	3800	7.2C.33	7.2SC.33
7	1 3/4"Z20	3800	7.2C.34	7.2SC.34
7	8X32X38	3800	7.2C.35	7.2SC.35
8	1 3/8"Z6	3800	8.2C.31	8.2SC.31
8	1 3/4"Z6	3800	8.2C.32	8.2SC.32
8	1 3/8"Z21	3800	8.2C.33	8.2SC.33
8	1 3/4"Z20	3800	8.2C.34	8.2SC.34
8	8X32X38	3800	8.2C.35	8.2SC.35



EMNİYET KAVRAMALARI SERBEST DÖNÜŞÜMLÜ (İKİ SIRA)

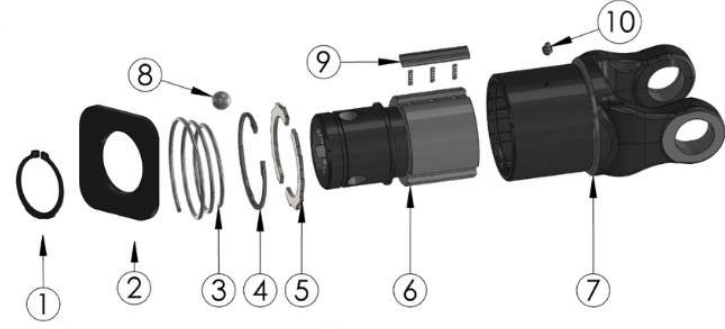


REF	Parça Adı	Teknik Detaylar	KOD
1	SEGMAN	DIN 471/52	471/52
2	BİLYA KİLİDİ	-	BK12
3	YAY	-	BKY12
4	SEGMAN	DIN 472/80	472/80
5	DESTEK PULU	2 ADET	C.21
6	CIRCİR PORYA	Ø80	2C.31
7	ÇATAL&KOVAN	Ø96	X.2C
8	BİLYA	3 ADET 11,9	11,9
9	CIRCİR YAYI	6 ADET	C.18
10	KAMA	3 ADET	C.23
11	GRESÖRLÜK	M6*1	M6.1

SERİ	FREZE	TORK (Nm)	KOD (SAĞ)	KOD (SOL)
W	1 3/8"Z6	3800	W.2C.31	W.2SC.31
W	1 3/4"Z6	3800	W.2C.32	W.2SC.32
W	1 3/8"Z21	3800	W.2C.33	W.2SC.33
W	1 3/4"Z20	3800	W.2C.34	W.2SC.34
W	8X32X38	3800	W.2C.35	W.2SC.35
9	1 3/8"Z6	3800	9.2C.31	9.2SC.31
9	1 3/4"Z6	3800	9.2C.32	9.2SC.32
9	1 3/8"Z21	3800	9.2C.33	9.2SC.33
9	1 3/4"Z20	3800	9.2C.34	9.2SC.34
9	8X32X38	3800	9.2C.35	9.2SC.35
X	1 3/8"Z6	3800	X.2C.31	X.2SC.31
X	1 3/4"Z6	3800	X.2C.32	X.2SC.32
X	1 3/8"Z21	3800	X.2C.33	X.2SC.33
X	1 3/4"Z20	3800	X.2C.34	X.2SC.34
X	8X32X38	3800	X.2C.35	X.2SC.35

EMNİYET KAVRAMALARI

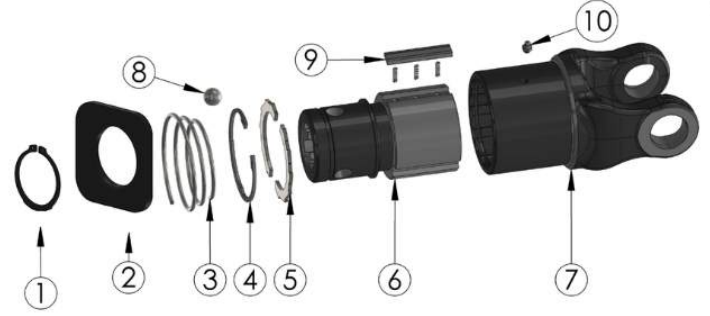
SERBEST DÖNÜŞÜMLÜ (ÜÇ SIRA)



REF	Parça Adı	Teknik Detaylar	KOD
1	SEGMAN	DIN 471/52	471/52
2	BİLYA KİLİDİ	-	BK12
3	YAY	-	BKY12
4	SEGMAN	DIN 472/80	472/80
5	DESTEK PULU	2 ADET	C.21
6	CIRCİR PORYA	Ø80	3C.31
7	ÇATAL&KOVAN	Ø96	X.3C
8	BİLYA	3 ADET 11,9	11,9
9	CIRCİR YAYI & KAMA	9 ADET & 3 ADET	C.33
10	GRESÖRLÜK	M6*1	M6.1

SERİ	FREZE	TORK (Nm)	KOD (SAĞ)	KOD (SOL)
7	1 3/8"Z6	6200	7.3C.31	7.3SC.31
7	1 3/4"Z6	6200	7.3C.32	7.3SC.32
7	1 3/8"Z21	6200	7.3C.33	7.3SC.33
7	1 3/4"Z20	6200	7.3C.34	7.3SC.34
7	8X32X38	6200	7.3C.35	7.3SC.35
8	1 3/8"Z6	6200	8.3C.31	8.3SC.31
8	1 3/4"Z6	6200	8.3C.32	8.3SC.32
8	1 3/8"Z21	6200	8.3C.33	8.3SC.33
8	1 3/4"Z20	6200	8.3C.34	8.3SC.34
8	8X32X38	6200	8.3C.35	8.3SC.35
W	1 3/8"Z6	6200	W.3C.31	W.3SC.31
W	1 3/4"Z6	6200	W.3C.32	W.3SC.32
W	1 3/8"Z21	6200	W.3C.33	W.3SC.33
W	1 3/4"Z20	6200	W.3C.34	W.3SC.34
W	8X32X38	6200	W.3C.35	W.3SC.35

EMNİYET KAVRAMALARI SERBEST DÖNÜŞÜMLÜ (ÜÇ SIRA)

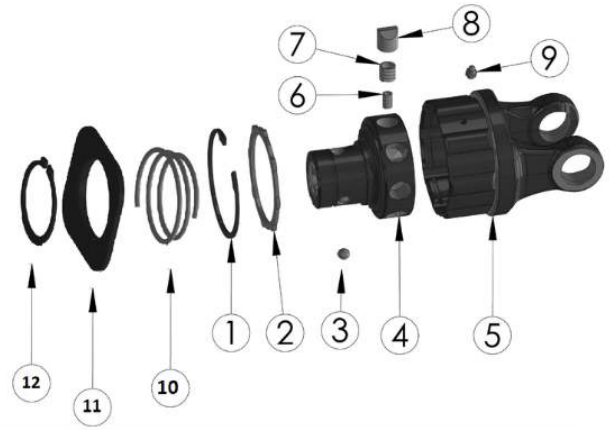


Parça Adı	Teknik Detaylar	KOD
SEGMAN	DIN 471/52	471/52
BİLYA KİLİDİ	-	BK12
YAY	-	BKY12
SEGMAN	DIN 472/80	472/80
DESTEK PULU	2 ADET	C.21
CİRCİR PORYA	Ø80	3C.31
ÇATAL&KOVAN	Ø96	X.3C
BİLYA	3 ADET 11,9	11,9
CİRCİR YAYI & KAMA	9 ADET & 3 ADET	C.33
GRESÖRLÜK	M6*1	M6.1

SERİ	FREZE	TORK (Nm)	KOD (SAĞ)	KOD (SOL)
9	1 3/8"Z6	6200	9.3C.31	9.3SC.31
9	1 3/4"Z6	6200	9.3C.32	9.3SC.32
9	1 3/8"Z21	6200	9.3C.33	9.3SC.33
9	1 3/4"Z20	6200	9.3C.34	9.3SC.34
9	8X32X38	6200	9.3C.35	9.3SC.35
X	1 3/8"Z6	6200	X.3C.31	X.3SC.31
X	1 3/4"Z6	6200	X.3C.32	X.3SC.32
X	1 3/8"Z21	6200	X.3C.33	X.3SC.33
X	1 3/4"Z20	6200	X.3C.34	X.3SC.34
X	8X32X38	6200	X.3C.25	X.3SC.25

EMNİYET KAVRAMALARI

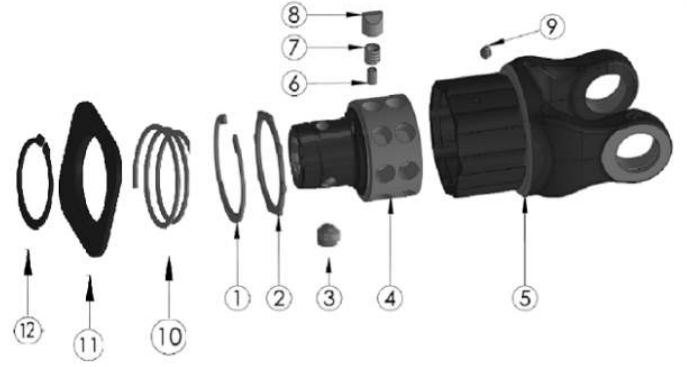
TORK LİMİTLİ (TEK SIRA)



REF	Parça Adı	Teknik Detaylar	KOD
1	SEGMAN	DIN 472/80	472/80
2	DESTEK HALKASI	Ø80	OB1
3	BİLYA	11,90	11,9
4	TORKLU PORYA	1 3/8"Z6	10.31
5	ÇATAL&KOVAN	TEK SIRA	1.10
6	TORK İÇ YAYI	8 ADET - 1,40 MM	OB3
7	TORK DIŞ YAYI	8 ADET - 2,40 MM	OB2
8	TORK FİŞEĞİ	8 ADET	TRK
9	GRESÖRLÜK	M6*1	M6.1
10	YAY	-	BKY0
11	BİLYA KİLİDİ	-	BK0
12	SEGMAN	DIN 471/52	471/52

SERİ	FREZE	TORK (Nm)	KOD
1	1 3/8"Z6	300	1.10.31
1	1 3/8"Z21	300	1.10.33
1	8X32X38	300	1.10.35
2	1 3/8"Z6	300	2.10.31
2	1 3/8"Z21	300	2.10.33
2	8X32X38	300	2.10.35
E	1 3/8"Z6	300	E.10.31
E	1 3/8"Z21	300	E.10.33
E	8X32X38	300	E.10.35
4	1 3/8"Z6	300	4.10.31
4	1 3/8"Z21	300	4.10.33
4	8X32X38	300	4.10.35

EMNİYET KAVRAMALARI TORK LİMİTLİ (İKİ SIRA)

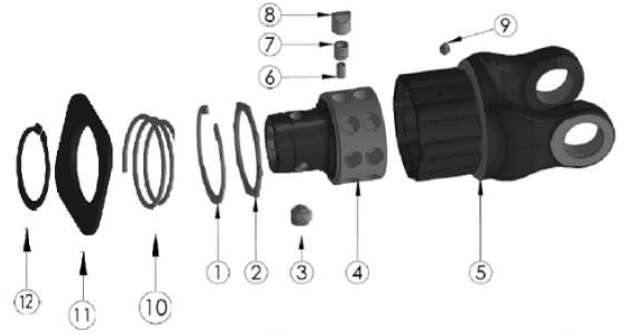


REF	Parça Adı	Teknik Detaylar	KOD
1	SEGMAN	DIN 472/80	472/80
2	DESTEK HALKASI	Ø80	OB1
3	BİLYA	11,90	11,9
4	TORKLU PORYA	1 3/8"Z6	20.31
5	ÇATAL&KOVAN	İKİ SIRA	2.20
6	TORK İÇ YAYI	16 ADET - 1,40 MM	OB3
7	TORK DIŞ YAYI	16 ADET - 2,40 MM	OB2
8	TORK FİŞEĞİ	16 ADET	TRK
9	GRESÖRLÜK	M6*1	M6.1
10	YAY	-	BKY0
11	BİLYA KİLİDİ	-	BK0
12	SEGMAN	DIN 471/52	471/52

SERİ	FREZE	TORK (Nm)	KOD
1	1 3/8"Z6	600	1.20.31
1	1 3/8"Z21	600	1.20.33
1	8X32X38	600	1.20.35
2	1 3/8"Z6	600	2.20.31
2	1 3/8"Z21	600	2.20.33
2	8X32X38	600	2.20.35
E	1 3/8"Z6	600	E.20.31
E	1 3/8"Z21	600	E.20.33
E	8X32X38	600	E.20.35
4	1 3/8"Z6	600	4.20.31
4	1 3/8"Z21	600	4.20.33
4	8X32X38	600	4.20.35
5	1 3/8"Z6	600	5.20.31
5	1 3/8"Z21	600	5.20.33
5	8X32X38	600	5.20.35

EMNİYET KAVRAMALARI

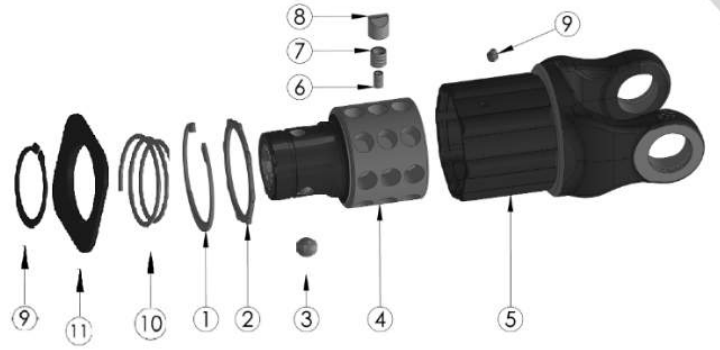
TORK LİMİTLİ (İKİ SIRA)



REF	Parça Adı	Teknik Detaylar	KOD
1	SEGMAN	DIN 472/80	472/80
2	DESTEK HALKASI	Ø80	OB1
3	BİLYA	11,90	11,9
4	TORKLU PORYA	1 3/8"Z21	20.33
5	ÇATAL&KOVAN	İKİ SIRA	4.20
6	TORK İÇ YAYI	16 ADET - 1,40 MM	OB3
7	TORK DIŞ YAYI	16 ADET - 2,40 MM	OB2
8	TORK FİŞEĞİ	16 ADET	TRK
9	GRESÖRLÜK	M6*1	M6.1
10	YAY	-	BKY0
11	BİLYA KİLİDİ	-	BK0
12	SEGMAN	DIN 471/52	471/52

SERİ	FREZE	TORK (Nm)	KOD
Y	1 3/8"Z6	600	Y.20.31
Y	1 3/8"Z21	600	Y.20.33
Y	8X32X38	600	Y.20.35
6	1 3/8"Z6	600	6.20.31
6	1 3/8"Z21	600	6.20.33
6	8X32X38	600	6.20.35
7	1 3/8"Z6	600	7.20.31
7	1 3/8"Z21	600	7.20.33
7	8X32X38	600	7.20.35
8	1 3/8"Z6	600	8.20.31
8	1 3/8"Z21	600	8.20.33
8	8X32X38	600	8.20.35
W	1 3/8"Z6	600	W.20.31
W	1 3/8"Z21	600	W.20.33
W	8X32X38	600	W.20.35
9	1 3/8"Z6	600	9.20.31
9	1 3/8"Z21	600	9.20.33
9	8X32X38	600	9.20.35

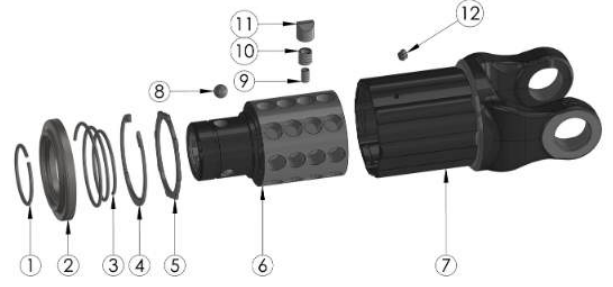
EMNİYET KAVRAMALARI TORK LİMİTLİ (ÜÇ SIRA)



REF	Parça Adı	Teknik Detaylar	KOD
1	SEGMAN	DIN 472/80	472/80
2	DESTEK HALKASI	Ø80	OB1
3	BİLYA	11,90	11,9
4	TORKLU PORYA	1 3/8"Z21	30.31
5	ÇATAL&KOVAN	İKİ SIRA	7.30
6	TORK İÇ YAYI	24 PIECES - 1,40 MM	OB3
7	TORK DIŞ YAYI	24 PIECES - 2,40 MM	OB2
8	TORK FİŞEĞİ	24 PIECES	TRK
9	GRESÖRLÜK	M6*1	M6.1
10	YAY	-	BKY0
11	BİLYA KİLİDİ	-	BK0
12	SEGMAN	DIN 471/52	471/52

SERİ	FREZE	TORK (Nm)	KOD
1	1 3/8"Z6	900	1.30.31
1	1 3/8"Z21	900	1.30.33
1	8X32X38	900	1.30.35
2	1 3/8"Z6	900	2.30.31
2	1 3/8"Z21	900	2.30.33
2	8X32X38	900	2.30.35
E	1 3/8"Z6	900	E.30.31
E	1 3/8"Z21	900	E.30.33
E	8X32X38	900	E.30.35
4	1 3/8"Z6	900	4.30.31
4	1 3/8"Z21	900	4.30.33
4	8X32X38	900	4.30.35
5	1 3/8"Z6	900	5.30.31
5	1 3/8"Z21	900	5.30.33
5	8X32X38	900	5.30.35

EMNİYET KAVRAMALARI TORK LİMİTLİ (DÖRT SIRA)

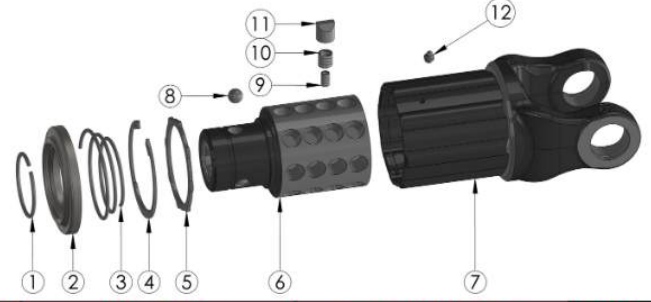


REF	Parça Adı	Teknik Detaylar	KOD
1	SEGMAN	-	BKS1
2	BİLYA KİLİDİ	-	BK1
3	YAY	-	BKY1
4	SEGMAN	DIN 472/80	472/80
5	DESTEK HALKASI	Ø80	OB1
6	TORKLU PORYA	DÖRT SIRA	40.31
7	ÇATAL&KOVAN	DÖRT SIRA	5.40
8	BİLYA	3 ADET	12*70
9	TORK İÇ YAYI	32 ADET - 1,40 MM	OB3
10	TORK DIŞ YAYI	32 ADET - 2,40 MM	OB2
11	TORK FİŞEĞİ	32 ADET	TRK
12	GRESÖRLÜK	M6*1	M6.1

SERİ	FREZE	TORK (Nm)	KOD
1	1 3/8"Z6	1200	1.40.31
1	1 3/8"Z21	1200	1.40.33
1	8X32X38	1200	1.40.35
2	1 3/8"Z6	1200	2.40.31
2	1 3/8"Z21	1200	2.40.33
2	8X32X38	1200	2.40.35
E	1 3/8"Z6	1200	E.40.31
E	1 3/8"Z21	1200	E.40.33
E	8X32X38	1200	E.40.35
4	1 3/8"Z6	1200	4.40.31
4	1 3/8"Z21	1200	4.40.33
4	8X32X38	1200	4.40.35
5	1 3/8"Z6	1200	5.40.31
5	1 3/8"Z21	1200	5.40.33
5	8X32X38	1200	5.40.35

EMNİYET KAVRAMALARI

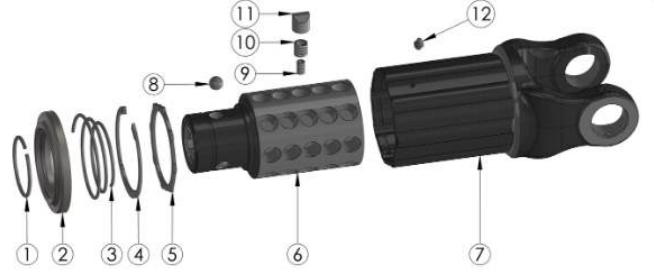
TORK LİMİTLİ (DÖRT SIRA)



REF	Parça Adı	Teknik Detaylar	KOD
1	SEGMAN	-	BKS1
2	BİLYA KİLİDİ	-	BK1
3	YAY	-	BKY1
4	SEGMAN	DIN 472/80	472/80
5	DESTEK HALKASI	Ø80	OB1
6	TORKLU PORYA	DÖRT SIRA	40.31
7	ÇATAL&KOVAN	DÖRT SIRA	9.40
8	BİLYA	3 ADET	12*70
9	TORK İÇ YAYI	32 ADET - 1,40 MM	OB3
10	TORK DIŞ YAYI	32 ADET - 2,40 MM	OB2
11	TORK FİŞEĞİ	32 ADET	TRK
12	GRESÖRLÜK	M6*1	M6.1

SERİ	FREZE	TORK (Nm)	KOD
Y	1 3/8"Z6	1200	Y.40.31
Y	1 3/8"Z21	1200	Y.40.33
Y	8X32X38	1200	Y.40.35
6	1 3/8"Z6	1200	6.40.31
6	1 3/8"Z21	1200	6.40.33
6	8X32X38	1200	6.40.35
7	1 3/8"Z6	1200	7.40.31
7	1 3/8"Z21	1200	7.40.33
7	8X32X38	1200	7.40.35
8	1 3/8"Z6	1200	8.40.31
8	1 3/8"Z21	1200	8.40.33
8	8X32X38	1200	8.40.35
W	1 3/8"Z6	1200	W.40.31
W	1 3/8"Z21	1200	W.40.33
W	8X32X38	1200	W.40.35
9	1 3/8"Z6	1200	9.40.31
9	1 3/8"Z21	1200	9.40.33
9	8X32X38	1200	9.40.35

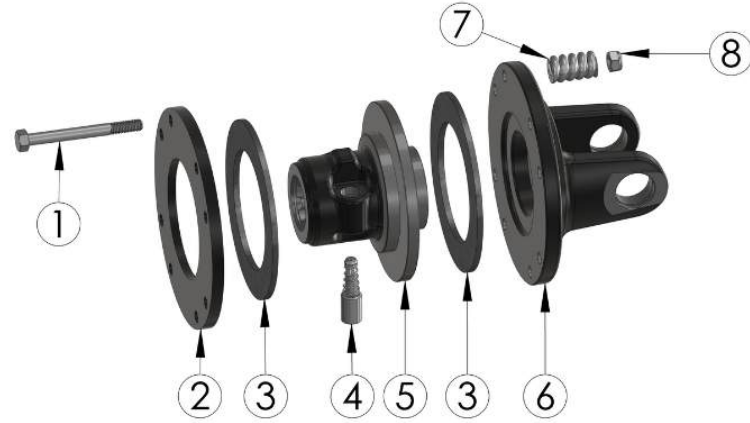
EMNİYET KAVRAMALARI TORK LİMİTLİ (BEŞ SIRA)



REF	Parça Adı	Teknik Detaylar	KOD
1	SEGMAN	-	BKS1
2	BİLYA KİLİDİ	-	BK1
3	YAY	-	BKY1
4	SEGMAN	DIN 472/80	472/80
5	DESTEK HALKASI	Ø80	OB1
6	TORKLU PORYA	BEŞ SIRA	5O.31
7	ÇATAL&KOVAN	BEŞ SIRA	9.5O
8	BİLYA	3 ADET	12*70
9	TORK İÇ YAYI	40 ADET - 1,40 MM	OB3
10	TORK DIŞ YAYI	40 ADET - 2,40 MM	OB2
11	TORK FİŞEĞİ	40 ADET	TRK
12	GRESÖRLÜK	M6*1	M6.1

SERİ	FREZE	TORK (Nm)	KOD
6	1 3/8"Z6	1500	6.5O.31
6	1 3/8"Z21	1500	6.5O.33
6	8X32X38	1500	6.5O.35
7	1 3/8"Z6	1500	7.5O.31
7	1 3/8"Z21	1500	7.5O.33
7	8X32X38	1500	7.5O.35
8	1 3/8"Z6	1500	8.5O.31
8	1 3/8"Z21	1500	8.5O.33
8	8X32X38	1500	8.5O.35
9	1 3/8"Z6	1500	9.5O.31
9	1 3/8"Z21	1500	9.5O.33
9	8X32X38	1500	9.5O.35

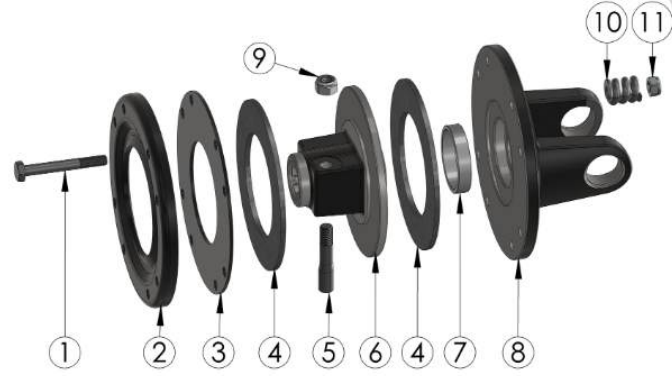
EMNİYET KAVRAMALARI BALATALI (İKİ BALATALI)



REF	Parça Adı	Teknik Detaylar	KOD
1	CİVATA	8 ADET - M8*75	M8*75
2	ESNEK FLANŞ	Ø150	BL09
3	BALATA	Ø122*82*4	BL05
4	BALATA PORYASI	Ø122	B0.11
5	FLANŞLI ÇATAL	Ø150	4.B0
6	YAY	8 ADET - 18*38*4,5	BL02
7	FİBER SOMUN	8 ADET - M8	M8
8	PİM	-	YP1

SERİ	FREZE	ÇAP	TORK (Nm)	KOD
E	1 3/8"Z6	Ø150	650	E.2B0.11
E	1 3/8"Z21	Ø150	650	E.2B0.13
E	8X32X38	Ø150	650	E.2B0.15
4	1 3/8"Z6	Ø150	650	4.2B0.11
4	1 3/8"Z21	Ø150	650	4.2B0.13
4	8X32X38	Ø150	650	4.2B0.15

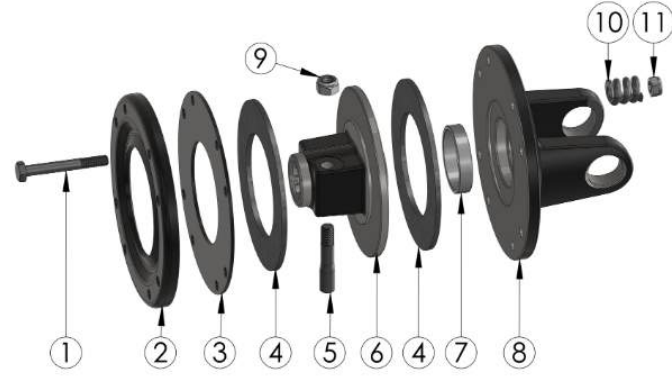
EMNİYET KAVRAMALARI BALATALI (İKİ BALATALI)



REF	Parça Adı	Teknik Detaylar	KOD
1	CİVATA	8 ADET - M10*80	M10*80
2	ESNEK FLANŞ	Ø180	BL19
3	ARA DİSK	Ø170	BL17
4	BALATA	2 ADET - Ø140*87*4,8	BL15
5	KONİK CİVATA	M12	KCM12
6	BALATA PORYASI	Ø160 - KONİK CİVATALI	B1.51
7	BURÇ	Ø64*56*13	BL24
8	FLANŞLI ÇATAL	Ø180	6.B1
9	FİBER SOMUN	M12	M12
10	YAY	Ø24*36*6	BL12
11	FİBER SOMUN	8 ADET - M10	M10

SERİ	FREZE	ÇAP	TORK (Nm)	KOD
E	1 3/8"Z6	Ø180	900	E.2B.51
E	1 3/8"Z21	Ø180	900	E.2B.53
E	8X32X38	Ø180	900	E.2B.55
4	1 3/8"Z6	Ø180	900	4.2B.51
4	1 3/8"Z21	Ø180	900	4.2B.53
4	8X32X38	Ø180	900	4.2B.55
5	1 3/8"Z6	Ø180	900	5.2B.51
5	1 3/8"Z21	Ø180	900	5.2B.53
5	8X32X38	Ø180	900	5.2B.55
Y	1 3/8"Z6	Ø180	900	Y.2B.51
Y	1 3/8"Z21	Ø180	900	Y.2B.53
Y	8X32X38	Ø180	900	Y.2B.55
6	1 3/8"Z6	Ø180	900	6.2B1.51
6	1 3/8"Z21	Ø180	900	6.2B1.53
6	8X32X38	Ø180	900	6.2B1.55

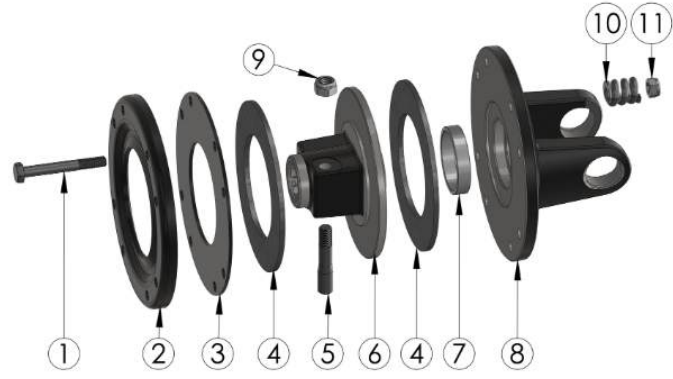
EMNİYET KAVRAMALARI BALATALI (İKİ BALATALI)



REF	Parça Adı	Teknik Detaylar	KOD
1	CİVATA	8 ADET - M10*90	M10*90
2	ESNEK FLANŞ	Ø200	BL29
3	ARA DİSK	Ø190	BL27
4	BALATA	2 ADET - Ø160*97*4,8	BL25
5	KONİK CİVATA	M12	KCM12
6	BALATA PORYASI	Ø160 - KONİK CİVATALI	B2.51
7	BURÇ	Ø64*56*13	BL24
8	FLANŞLI ÇATAL	Ø200	7.B2
9	FİBER SOMUN	M12	M12
10	YAY	Ø24*36*7	BL22
11	FİBER SOMUN	8 ADET - M10	M10

SERİ	FREZE	ÇAP	TORK (Nm)	KOD
6	1 3/8"Z6	Ø200	1200	6.2B.51
6	1 3/4"Z6	Ø200	1200	6.2B.52
6	1 3/8"Z21	Ø200	1200	6.2B.53
6	1 3/4"Z20	Ø200	1200	6.2B.54
6	8X32X38	Ø200	1200	6.2B.55
7	1 3/8"Z6	Ø200	1200	7.2B.51
7	1 3/4"Z6	Ø200	1200	7.2B.52
7	1 3/8"Z21	Ø200	1200	7.2B.53
7	1 3/4"Z20	Ø200	1200	7.2B.54
7	8X32X38	Ø200	1200	7.2B.55
8	1 3/8"Z6	Ø200	1200	8.2B.51
8	1 3/4"Z6	Ø200	1200	8.2B.52
8	1 3/8"Z21	Ø200	1200	8.2B.53
8	1 3/4"Z20	Ø200	1200	8.2B.54
8	8X32X38	Ø200	1200	8.2B.55

EMNİYET KAVRAMALARI BALATALI (İKİ BALATALI)



REF	Parça Adı	Teknik Detaylar	KOD
1	CİVATA	8 ADET - M10*90	M10*90
2	ESNEK FLANŞ	Ø200	BL29
3	ARA DİSK	Ø190	BL27
4	BALATA	2 ADET - Ø160*97*4,8	BL25
5	KONİK CİVATA	M12	KCM12
6	BALATA PORYASI	Ø160 - KONİK CİVATALI	B2.51
7	BURÇ	Ø64*56*13	BL24
8	FLANŞLI ÇATAL	Ø200	9.B2
9	FİBER SOMUN	M12	M12
10	YAY	Ø24*36*7	BL22
11	FİBER SOMUN	8 ADET - M10	M10

SERİ	FREZE	ÇAP	TORK (Nm)	KOD
W	1 3/8"Z6	Ø200	1200	W.2B.51
W	1 3/4"Z6	Ø200	1200	W.2B.52
W	1 3/8"Z21	Ø200	1200	W.2B.53
W	1 3/4"Z20	Ø200	1200	W.2B.54
W	8X32X38	Ø200	1200	W.2B.55
9	1 3/8"Z6	Ø200	1200	9.2B.51
9	1 3/4"Z6	Ø200	1200	9.2B.52
9	1 3/8"Z21	Ø200	1200	9.2B.53
9	1 3/4"Z20	Ø200	1200	9.2B.54
9	8X32X38	Ø200	1200	9.2B.55

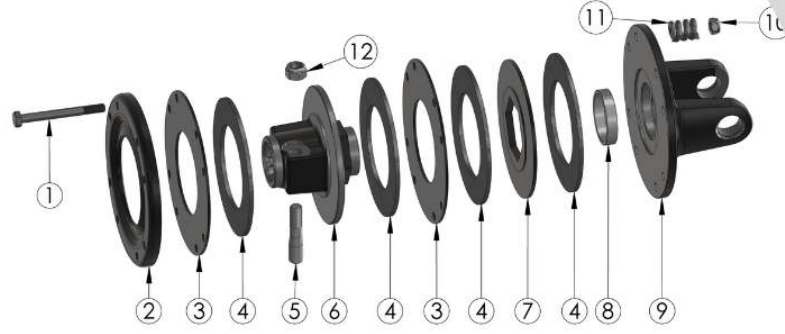
EMNİYET KAVRAMALARI BALATALI (DÖRT BALATALI)



REF	Parça Adı	Teknik Detaylar	CODE
1	CİVATA	8 ADET - M10*110	M10*110
2	ESNEK FLANŞ	Ø200	BL29
3	ARA DİSK	2 ADET - Ø190	BL27
4	BALATA	4 ADET - Ø160*97*4,8	BL25
5	KONİK CİVATA	M14	KCM14
6	BALATA PORYASI	Ø160 - KONİK CİVATALI	B4.52
7	ALTI KÖŞE FLANŞ	Ø160	BL48
8	BURÇ	Ø64*56*13	BL24
9	FLANŞLI ÇATAL	Ø200	9.B2
10	FİBER SOMUN	8 PIECES - M10	M10
11	YAY	8 PIECES - 24*36*7	BL22
12	FİBER SOMUN	M14	M14

SERİ	FREZE	ÇAP	TORK (Nm)	KOD
6	1 3/8"Z6	Ø200	2400	6.4B.51
6	1 3/4"Z6	Ø200	2400	6.4B.52
6	1 3/8"Z21	Ø200	2400	6.4B.53
6	1 3/4"Z20	Ø200	2400	6.4B.54
6	8X32X38	Ø200	2400	6.4B.55
7	1 3/8"Z6	Ø200	2400	7.4B.51
7	1 3/4"Z6	Ø200	2400	7.4B.52
7	1 3/8"Z21	Ø200	2400	7.4B.53
7	1 3/4"Z20	Ø200	2400	7.4B.54
7	8X32X38	Ø200	2400	7.4B.55
8	1 3/8"Z6	Ø200	2400	8.4B.51
8	1 3/4"Z6	Ø200	2400	8.4B.52
8	1 3/8"Z21	Ø200	2400	8.4B.53
8	1 3/4"Z20	Ø200	2400	8.4B.54
8	8X32X38	Ø200	2400	8.4B.55

EMNİYET KAVRAMALARI BALATALI (DÖRT BALATALI)



REF	Parça Adı	Teknik Detaylar	CODE
1	CİVATA	8 ADET - M10*110	M10*110
2	ESNEK FLANŞ	Ø200	BL29
3	ARA DİSK	2 ADET - Ø190	BL27
4	BALATA	4 ADET - Ø160*97*4,8	BL25
5	KONİK CİVATA	M14	KCM14
6	BALATA PORYASI	Ø160 - KONİK CİVATALI	B4.52
7	ALTI KÖŞE FLANŞ	Ø160	BL48
8	BURÇ	Ø64*56*13	BL24
9	FLANŞLI ÇATAL	Ø200	X.B2
10	FİBER SOMUN	8 PIECES - M10	M10
11	YAY	8 PIECES - 24*36*7	BL22
12	FİBER SOMUN	M14	M14

SERİ	FREZE	ÇAP	TORK (Nm)	KOD
W	1 3/8"Z6	Ø200	2400	W.4B.51
W	1 3/4"Z6	Ø200	2400	W.4B.52
W	1 3/8"Z21	Ø200	2400	W.4B.53
W	1 3/4"Z20	Ø200	2400	W.4B.54
W	8X32X38	Ø200	2400	W.4B.55
9	1 3/8"Z6	Ø200	1200	9.4B.51
9	1 3/4"Z6	Ø200	1200	9.4B.52
9	1 3/8"Z21	Ø200	1200	9.4B.53
9	1 3/4"Z20	Ø200	1200	9.4B.54
9	8X32X38	Ø200	1200	9.4B.55
X	1 3/8"Z6	Ø200	2400	X.4B.51
X	1 3/4"Z6	Ø200	2400	X.4B.52
X	1 3/8"Z21	Ø200	2400	X.4B.53
X	1 3/4"Z20	Ø200	2400	X.4B.54
X	8X32X38	Ø200	2400	X.4B.55

EMNİYET KAVRAMALARI

PİM KESER



REF	Parça Adı	Teknik Detaylar	KOD
1	PİM KESER ÇATAL	-	2.2P
2	PİM KESER PORYA	1 3/8"Z6	2P.11
3	PİM-YAY	-	YP1
4	CİVATA	M6*45	M6*45
5	BİLYA	27 ADET	.6
6	GRESÖRLÜK	M6*1	M6*1
7	FİBER SOMUN	M6	M6

SERİ	FREZE	TORK (Nm)	KOD	R
1	1 3/8"Z6	650	1.1P.11	38 - M6*45
1	1 3/8"Z21	650	1.1P.13	38 - M6*45
1	8X32X38	650	1.1P.15	38 - M6*45
1	1 3/8"Z6	780	1.2P.11	45 - M6*45
1	1 3/8"Z21	780	1.2P.13	45 - M6*45
1	8X32X38	780	1.2P.15	45 - M6*45
1	1 3/8"Z6	900	1.3P.11	48 - M6*45
1	1 3/8"Z21	900	1.3P.13	48 - M6*45
1	8X32X38	900	1.3P.15	48 - M6*45
2	1 3/8"Z6	780	2.2P.11	45 - M6*45
2	1 3/8"Z21	780	2.2P.13	45 - M6*45
2	8X32X38	780	2.2P.15	45 - M6*45
2	1 3/8"Z6	900	2.3P.11	48 - M6*45
2	1 3/8"Z21	900	2.3P.13	48 - M6*45
2	8X32X38	900	2.3P.15	48 - M6*45

EMNİYET KAVRAMALARI

PİM KESER



REF	Parça Adı	Teknik Detaylar	KOD
1	PİM KESER ÇATAL	-	2.2P
2	PİM KESER PORYA	1 3/8"Z6	2P.11
3	PİM-YAY	-	YP1
4	CİVATA	M6*45	M6*45
5	BİLYA	27 ADET	.6
6	GRESÖRLÜK	M6*1	M6*1
7	FİBER SOMUN	M6	M6

SERİ	FREZE	TORK (Nm)	KOD	R
2	1 3/8"Z6	1050	2.4P.11	60 - M6*45
2	1 3/8"Z21	1050	2.4P.13	60 - M6*45
2	8X32X38	1050	2.4P.15	60 - M6*45
2	1 3/8"Z6	1250	2.5P.11	40 - M8*45
2	1 3/8"Z21	1250	2.5P.13	40 - M8*45
2	8X32X38	1250	2.5P.15	40 - M8*45
4	1 3/8"Z6	1250	4.5P.11	40 - M8*45
4	1 3/8"Z21	1250	4.5P.13	40 - M8*45
4	8X32X38	1250	4.5P.15	40 - M8*45
4	1 3/8"Z6	1400	4.6P.11	45 - M8*45
4	1 3/8"Z21	1400	4.6P.13	45 - M8*45
4	8X32X38	1400	4.6P.15	45 - M8*45
4	1 3/8"Z6	1700	4.7P.11	55 - M8*45
4	1 3/8"Z21	1700	4.7P.13	55 - M8*45
4	8X32X38	1700	4.7P.15	55 - M8*45

EMNİYET KAVRAMALARI

PİM KESER



REF	Parça Adı	Teknik Detaylar	KOD
1	PİM KESER ÇATAL	-	6.10P
2	PİM KESER PORYA	1 3/8"Z6	10P.11
3	PİM-YAY	-	YP1
4	CİVATA	M10*55	M10*55
5	BİLYA	27 ADET	.6
6	GRESÖRLÜK	M6*1	M6*1
7	FİBER SOMUN	M10	M10

SERİ	FREZE	TORK (Nm)	KOD	R
5	1 3/8"Z6	1700	5.7P.11	55 - M8*55
5	1 3/8"Z21	1700	5.7P.13	55 - M8*55
5	8X32X38	1700	5.7P.15	55 - M8*55
5	1 3/8"Z6	2000	5.8P.11	43 - M10*55
5	1 3/8"Z21	2000	5.8P.13	43 - M10*55
5	8X32X38	2000	5.8P.15	43 - M10*55
6	1 3/8"Z6	2000	6.8P.11	43 - M10*55
6	1 3/8"Z21	2000	6.8P.13	43 - M10*55
6	8X32X38	2000	6.8P.15	43 - M10*55
6	1 3/8"Z6	2400	6.9P.11	50 - M10*55
6	1 3/8"Z21	2400	6.9P.13	50 - M10*55
6	8X32X38	2400	6.9P.15	50 - M10*55
6	1 3/8"Z6	2700	6.10P.11	55 - M10*55
6	1 3/8"Z21	2700	6.10P.13	55 - M10*55
6	8X32X38	2700	6.10P.15	55 - M10*55

EMNİYET KAVRAMALARI

PİM KESER



REF	Parça Adı	Teknik Detaylar	KOD
1	PİM KESER ÇATAL	-	7.12P
2	PİM KESER PORYA	1 3/8"Z6	12P.11
3	PİM-YAY	-	YP1
4	CİVATA	M12*55	M12*55
5	BİLYA	27 ADET	.6
6	GRESÖRLÜK	M6*1	M6*1
7	FİBER SOMUN	M12	M12

SERİ	FREZE	TORK (Nm)	KOD	R
7	1 3/8"Z6	3000	7.11P.11	49 - M12*55
7	1 3/4"Z6	3000	7.11P.52	49 - M12*55
7	1 3/8"Z21	3000	7.11P.13	49 - M12*55
7	1 3/4"Z20	3000	7.11P.54	49 - M12*55
7	8X32X38	3000	7.11P.15	49 - M12*55
7	1 3/8"Z6	3500	7.12P.11	57 - M12*65
7	1 3/4"Z6	3500	7.12P.52	57 - M12*65
7	1 3/8"Z21	3500	7.12P.13	57 - M12*65
7	1 3/4"Z20	3500	7.12P.54	57 - M12*65
7	8X32X38	3500	7.12P.15	57 - M12*65
8	1 3/8"Z6	3000	8.11P.11	49 - M12*55
8	1 3/4"Z6	3000	8.11P.52	49 - M12*55
8	1 3/8"Z21	3000	8.11P.13	49 - M12*55
8	1 3/4"Z20	3000	8.11P.54	49 - M12*55
8	8X32X38	3000	8.11P.15	49 - M12*55

EMNİYET KAVRAMALARI

PİM KESER



REF	Parça Adı	Teknik Detaylar	KOD
1	PİM KESER ÇATAL	-	9.13P
2	PİM KESER PORYA	1 3/8"Z6	13P.11
3	PİM-YAY	-	YP1
4	CİVATA	M12*65	M12*65
5	BİLYA	27 ADET	.6
6	GRESÖRLÜK	M6*1	M6*1
7	FİBER SOMUN	M12	M12

SERİ	FREZE	TORK (Nm)	KOD	R
8	1 3/8"Z6	3500	8.12P.11	57 - M12*65
8	1 3/4"Z6	3500	8.12P.52	57 - M12*65
8	1 3/8"Z21	3500	8.12P.13	57 - M12*65
8	1 3/4"Z20	3500	8.12P.54	57 - M12*65
8	8X32X38	3500	8.12P.15	57 - M12*65
9	1 3/8"Z6	3500	9.12P.11	57 - M12*65
9	1 3/4"Z6	3500	9.12P.52	57 - M12*65
9	1 3/8"Z21	3500	9.12P.13	57 - M12*65
9	1 3/4"Z20	3500	9.12P.54	57 - M12*65
9	8X32X38	3500	9.12P.15	57 - M12*65
9	1 3/8"Z6	4200	9.13P.11	60 - M12*65
9	1 3/4"Z6	4200	9.13P.52	60 - M12*65
9	1 3/8"Z21	4200	9.13P.13	60 - M12*65
9	1 3/4"Z20	4200	9.13P.54	60 - M12*65
9	8X32X38	4200	9.13P.15	60 - M12*65

ADAPTÖRLER



ERKEK

DİŞİ

KOD

1 3/8"Z6

1 3/8"Z6

1.170.51

1 3/8"Z6

1 3/4"Z6

1.170.52

1 3/8"Z6

1 3/8"21

1.170.53

1 3/8"Z6

1 3/4"Z20

1.170.54

1 3/8"Z6

8X32X38

1.170.55

1 3/8"Z6

Ø25

1.170.8Q25

1 3/8"Z6

Ø30

1.170.8Q30

1 3/8"Z6

Ø35

1.170.8Q35

1 3/8"Z6

Ø40

1.170.8Q40

SERBEST DÖNÜŞLÜ



SERİ	ERKEK	Dişi	TORK (Nm)	KOD (SAĞ)	KOD (SOL)
1C	1 3/8"Z6	1 3/8"Z6	2400	1C.31.1	1SC.31.1
1C	1 3/8"Z6	1 3/8"Z21	2400	1C.33.1	1SC.33.1
1C	1 3/8"Z6	8X32X38	2400	1C.35.1	1SC.35.1
02C	1 3/8"Z6	1 3/8"Z6	3000	02C.31.1	02SC.31.1
02C	1 3/8"Z6	1 3/8"Z21	3000	02C.33.1	02SC.33.1
02C	1 3/8"Z6	8X32X38	3000	02C.35.1	02SC.35.1
2C	1 3/8"Z6	1 3/8"Z6	3800	2C.31.1	2SC.21.1
2C	1 3/8"Z6	1 3/4"Z6	3800	2C.32.1	2SC.32.1
2C	1 3/8"Z6	1 3/8"Z21	3800	2C.33.1	2SC.33.1
2C	1 3/8"Z6	1 3/4"Z20	3800	2C.34.1	2SC.34.1
2C	1 3/8"Z6	8X32X38	3800	2C.35.1	2SC.35.1

TORK LİMİTLİ



SERİ	ERKEK	Dişi	TORK (Nm)	KOD
10	1 3/8"Z6	1 3/8"Z6	300	10.31.1
10	1 3/8"Z6	1 3/8"Z21	300	10.33.1
10	1 3/8"Z6	8X32X38	300	10.35.1
20	1 3/8"Z6	1 3/8"Z6	600	20.31.1
20	1 3/8"Z6	1 3/8"Z21	600	20.33.1
20	1 3/8"Z6	8X32X38	600	20.35.1
30	1 3/8"Z6	1 3/8"Z6	900	30.31.1
30	1 3/8"Z6	1 3/8"Z21	900	30.33.1
30	1 3/8"Z6	8X32X38	900	30.35.1
40	1 3/8"Z6	1 3/8"Z6	1200	40.31.1
40	1 3/8"Z6	1 3/8"Z21	1200	40.33.1
40	1 3/8"Z6	8X32X38	1200	40.35.1
50	1 3/8"Z6	1 3/8"Z6	1500	50.31.1
50	1 3/8"Z6	1 3/8"Z21	1500	50.33.1
50	1 3/8"Z6	8X32X38	1500	50.35.1

BALATALI



SERİ	ERKEK	Dişi	ÇAP	TORK (Nm)	KOD
2B0	1 3/8"Z6	1 3/8"Z6	Ø150	650	2B0.11.1
2B0	1 3/8"Z6	1 3/8"Z21	Ø150	650	2B0.13.1
2B0	1 3/8"Z6	8X32X38	Ø150	650	2B0.15.1



SERİ	ERKEK	Dişi	ÇAP	TORK (Nm)	KOD
2B1	1 3/8"Z6	1 3/8"Z6	Ø180	900	2B1.51.1
2B1	1 3/8"Z6	1 3/8"Z21	Ø180	900	2B1.53.1
2B1	1 3/8"Z6	8X32X38	Ø180	900	2B1.55.1
4B1	1 3/8"Z6	1 3/8"Z6	Ø180	1200	4B1.51.1
4B1	1 3/8"Z6	1 3/4"Z6	Ø180	1200	4B1.53.1
4B1	1 3/8"Z6	1 3/8"Z21	Ø180	1200	4B1.55.1

BALATALI



SERİ	ERKEK	Dişi	ÇAP	TORK (Nm)	KOD
2B	1 3/8"Z6	1 3/8"Z6	Ø200	1200	2B.51.1
2B	1 3/8"Z6	1 3/4"Z4	Ø200	1200	2B.52.1
2B	1 3/8"Z6	1 3/8"Z21	Ø200	1200	2B.53.1
2B	1 3/8"Z6	1 3/4"Z20	Ø200	1200	2B.54.1
2B	1 3/8"Z6	8X32X38	Ø200	1200	2B.55.1
4B	1 3/8"Z6	1 3/8"Z6	Ø200	2400	4B.51.1
4B	1 3/8"Z6	1 3/4"Z6	Ø200	2400	4B.52.1
4B	1 3/8"Z6	1 3/8"Z21	Ø200	2400	4B.53.1
4B	1 3/8"Z6	1 3/4"Z20	Ø200	2400	4B.54.1
4B	1 3/8"Z6	8X32X38	Ø200	2400	4B.55.1

VOLAN KAVRAMA



ÇAP	TORK (Nm)	KOD
Ø200	900	FW21



ŞANLI KARDAN

A series of horizontal dashed lines for writing, spanning the width of the page.

İnovasyona olan tutkumuz ve tarımsal verimlilik için sürekli gelişim içinde olan sektörde yer alan her tip makineye özel binlerce çözüm ürettik. Üretimimizi sürekli olarak geliştiriyor ve portfolyomuza yeni modeller kazandırıyoruz.

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