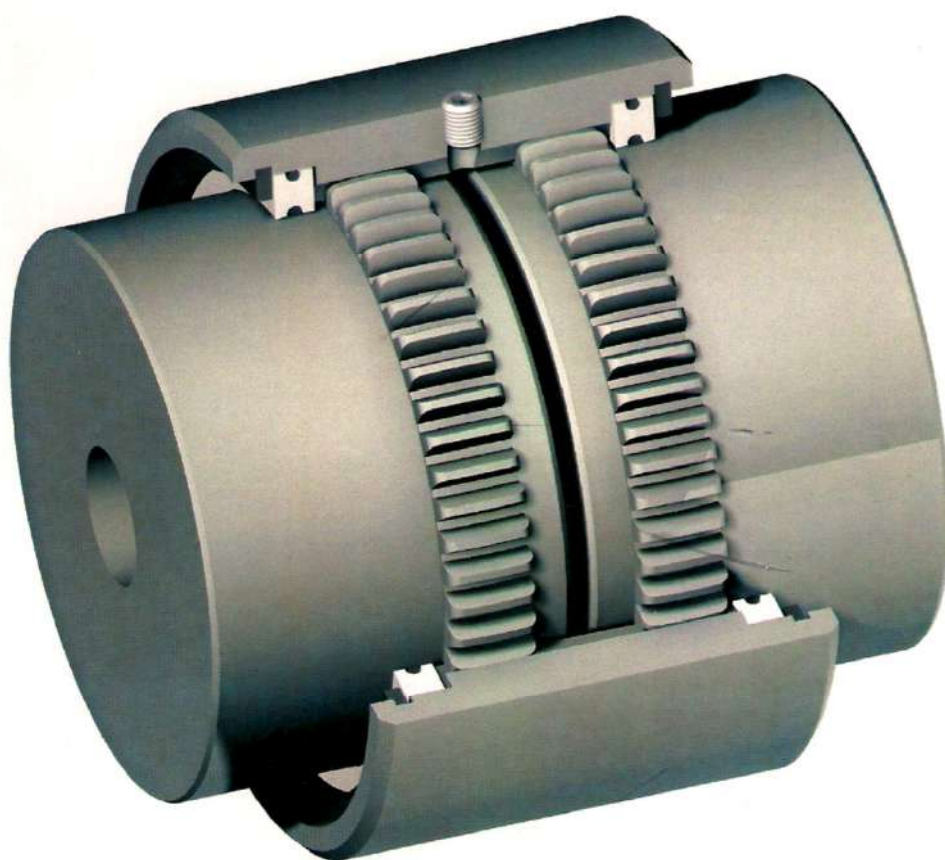
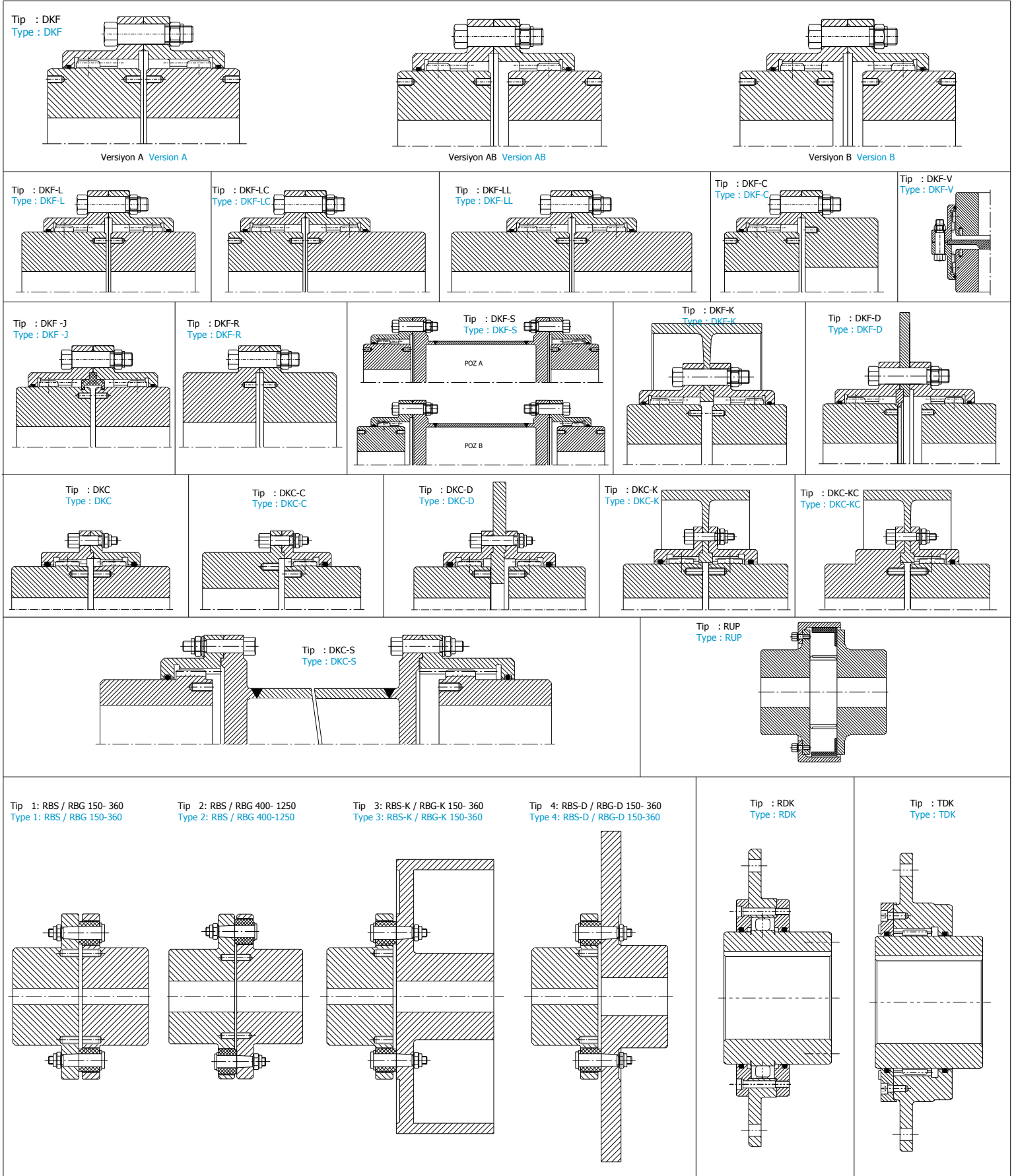
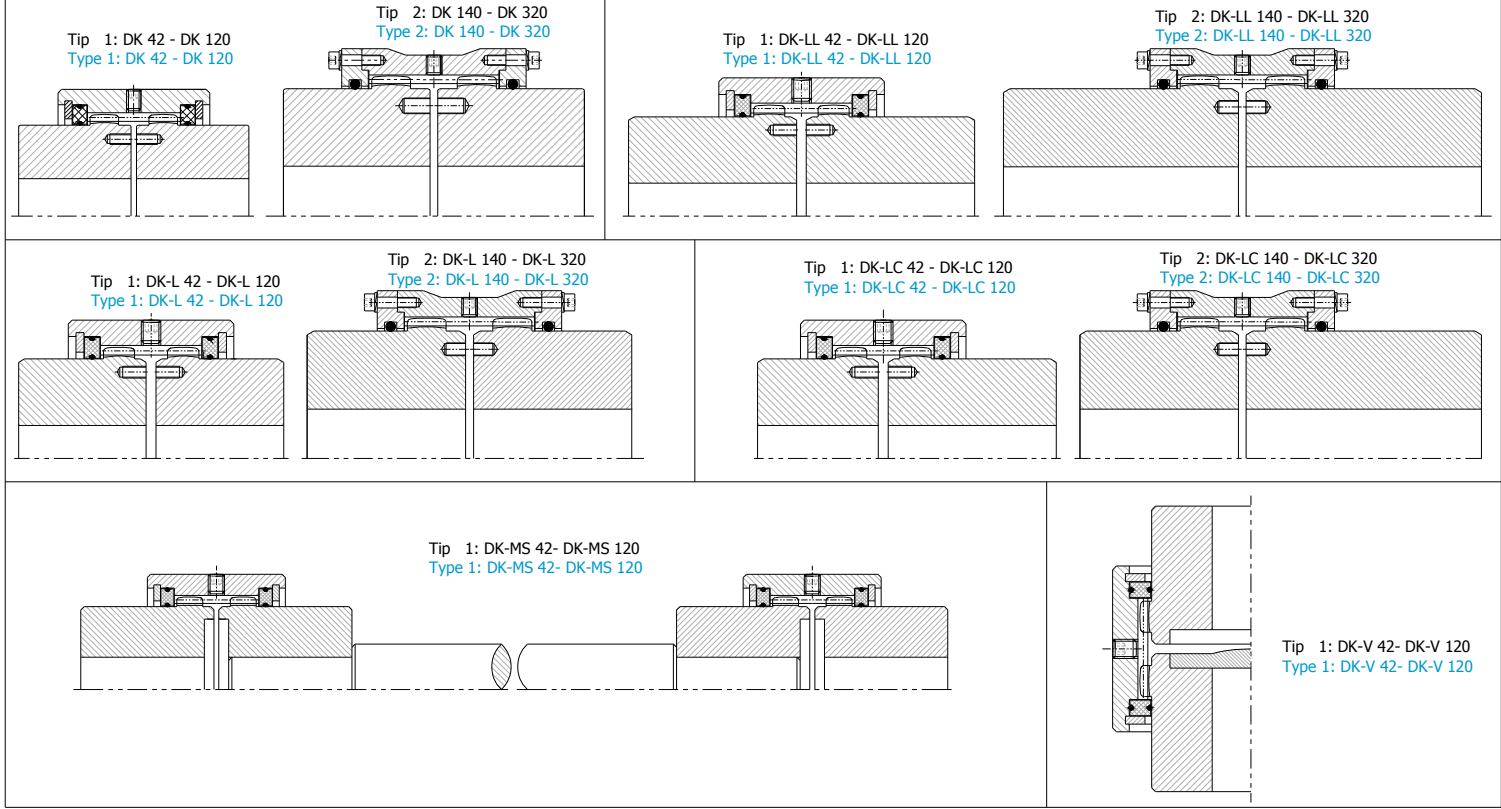




DK[®] Kaplin
Coupling





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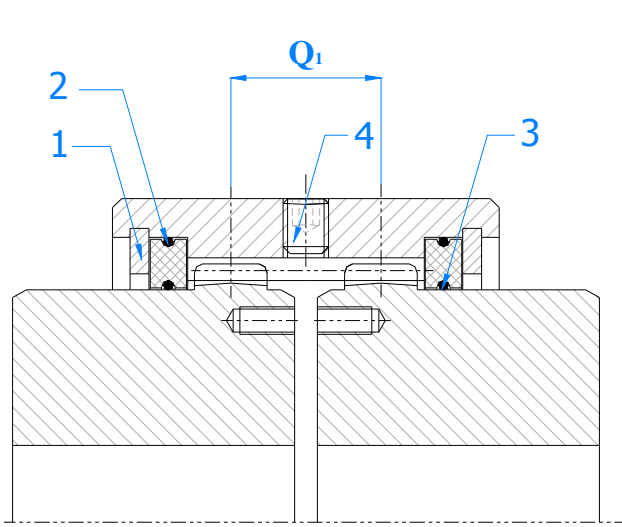
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DK KAPLINLERİN SEÇİMİNDE VE KULLANIMINDA DİKKAT EDİLECEK HUSUSLAR

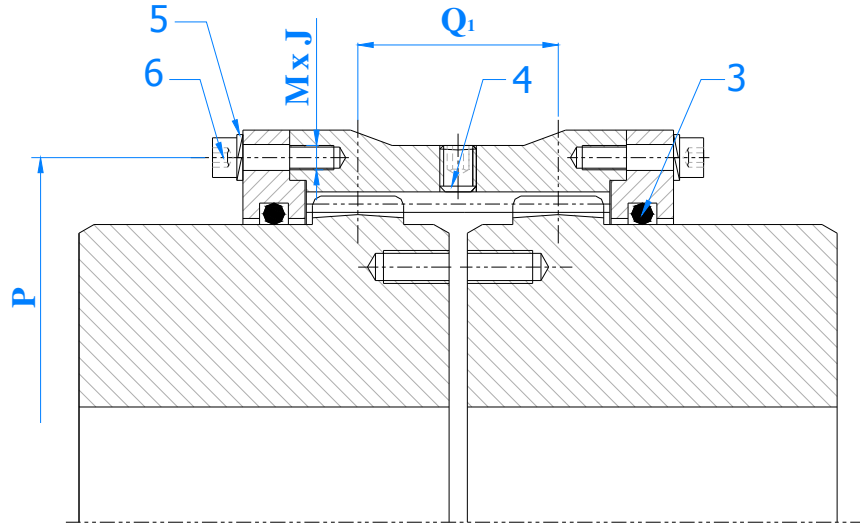
- * Kaplinler , montaj ve diğer hataları telafi eden elemanlar değildir.
- * Küçük çaplarda , yüksek moment ve hız ileten, sistemdeki ağırlığı azaltan,kolay montaj edilebilen,pratik ve sorunsuz güç iletim elemanlarıdır.
- * Seçtiğiniz kaplinin tablo değerindeki açılal, eksenel kaçıklıklara ve moment max delik çapına uygun olması gereklidir.
- * Kaplinler aynı yönde çalışan ,çoğunlukla yatay olarak kullanılan elemanlardır.Dikey çalışan sistemlerde özel dizayn kaplin tipinin seçilmesi gereklidir.
- * Uzun ömürlü ve güvenli bir kullanım için yağlama ve bakım talimatlarına uyulması gereklidir.
- * Tüm dönen elemanların muhafaza altına alınması gereklidir.

RECOMMENDED ATTENTIONS FOR SELECTION AND USAGE OF DK COUPLINGS

- * Coupling is not a component that recompenses assembly faults and the others.
- * Coupling is functional and free of problems power transmission equipments that transmits high torque and high speed for little diameters.
- * Axial and angular misalignment, maximum torque, suitable bore diameter of gear couplings that you select must be observed of the tolerance field.
- *Couplings work as the same direction with the other components and work horizontal.
- *Observe recommended lubricants, inspection and maintenance for safe and long lived usage.
- *Make sure you covered all the rotating components.



TİP 1 DK 42 – DK 120
TYP 1 DK 42 – DK 120



TİP 1 DK 140 – DK 320
TYP 1 DK 140 – DK 320

PARÇA NO PART NO	ADI DENOMINATION	BOYUT / SIZE													
		42	55	70	90	100	120	140	160	180	200	220	240	280	320
1	Segman Piston Ring (DIN 472)	80x2.5	100x3	125x4	150x4	170x4	195x4	-	-	-	-	-	-	-	-
	Adet / Number	2	2	2	2	2	2	-	-	-	-	-	-	-	-
2	Oring O-Ring	2x76	2x96	2x121	3x144	3x164	3x189	-	-	-	-	-	-	-	-
	Adet / Number	2	2	2	2	2	2	-	-	-	-	-	-	-	-
3	Oring O-Ring	2x62	2x80	2x102	3x126	3x144	3x168	7x196	7x220	7x248	7x273	7x300	7x340	7x390	7x432
	Adet / Number	2	2	2	2	2	2	2	2	2	2	2	4	4	4
4	Setskur / Set Screws (DIN 913)	M6x10	M8x10	M8x12	M8x12	M10x12	M12x12	M12x16	M12x16	M12x16	M12x16	M12x20	M12x16	M16x30	M16x20
	Adet / Number	2	2	2	2	2	2	2	2	2	2	2	2	2	2
5	Yaylı Rondela Spring Washer (DIN 127)	-	-	-	-	-	-	M8	M8	M8	M10	-	-	-	-
	Adet / Number	-	-	-	-	-	-	16	20	24	24	-	-	-	-
6	İmbus Civata İmbus Screw (DIN 912)	-	-	-	-	-	-	M8x30	M8x35	M8x35	M10x35	M10x40	M10x55	M12x60	M12x60
	Adet / Number	-	-	-	-	-	-	16	20	24	24	30	32	32	40

Q1	25	28	33	49	51	60	66	78	93	108	120	125	135	142
P	-	-	-	-	-	-	240	265	298	325	366	396	465	505
M	-	-	-	-	-	-	M8x30	M8x35	M8x35	M10x35	M10x40	M10x55	M12x60	M12x60
J	-	-	-	-	-	-	8	10	12	12	15	16	16	20

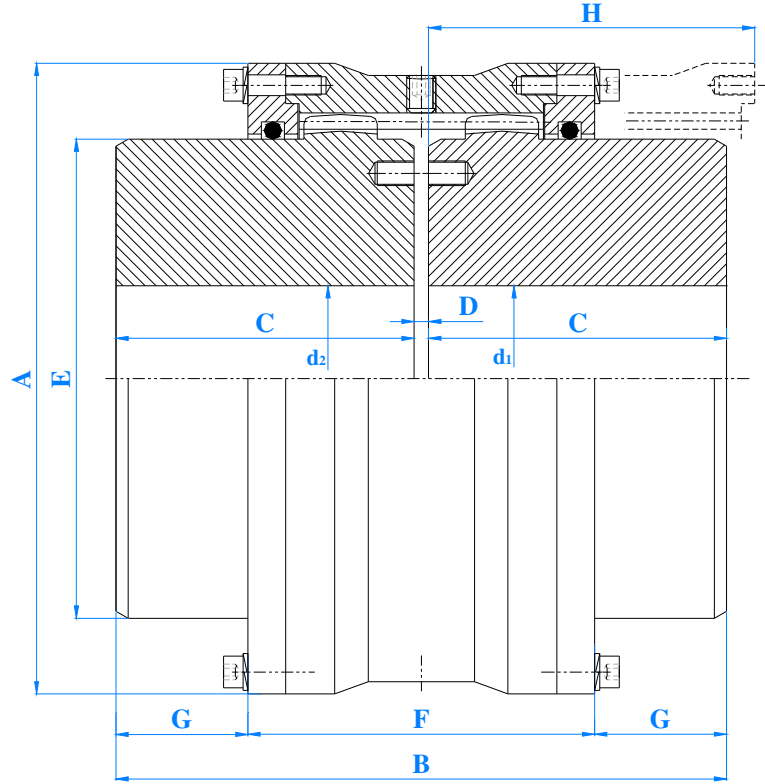
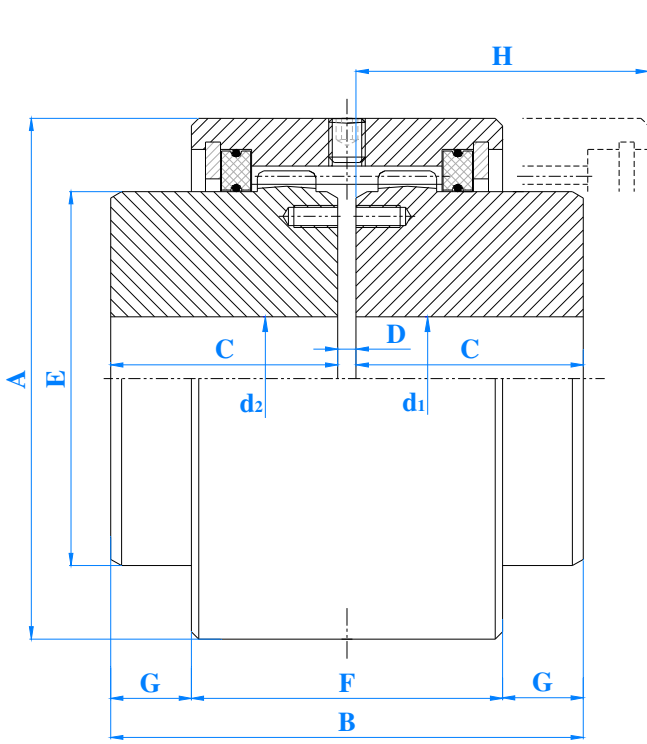
DİŞLİ KAPLİN (CİVATASIZ) TANITIM TABLOSU TİP : DK



GEAR COUPLING (WITHOUT BOLTS) DATA SHEET TYPE:DK

Maksimum müsaade edilebilir statik açılabilir kaçıklık $\pm 0,5^\circ \times 2$

Max static angular misalignment is $\pm 0,5^\circ \times 2$



TİP 1 DK 42 – DK 120
TYPE 1 DK 42 – DK 120

TİP 1 DK 140 – DK 320
TYPE 1 DK 140 – DK 320

TİP TYPE	MOMENT TORQUE		ÖLÇÜLER DIMENSIONS (mm)										DEVİR d/d REVOLUTION Rpm (max)	YAĞLAMA GRES MİKTARI LUBRICATION AMOUNT (gram)	AĞIRLIK WEIGHT (kg)
			DELİK BORE		A	B	C	D	E	F	G	H			
DK	NOMİNAL NOMINAL (Nm)	MAX (Nm)	d ₁ & d ₂ min	d ₁ & d ₂ max											
BOYUT SIZE															
42	1000	2000	15	45	95	91	44	3	62	69	11	58	8300	20	3,5
55	2200	4400	20	58	115	105	51	3	80	75	15	65	7500	35	6
70	4500	9000	25	75	142	129	63	3	102	85	22	79	6500	60	9
90	7000	14000	30	95	168	161	78	5	126	114	23,5	99	6000	75	20
100	12000	24000	35	110	188	189	92	5	144	118	35,5	113	5400	130	30
120	18000	36000	40	130	215	220	107	6	168	136	42	128	4800	180	46
140	26000	52000	50	150	258	250	122	6	196	142	54	143	4100	280	76
160	35000	70000	65	170	285	278	136	6	220	157	60,5	157	3800	340	102
180	52000	104000	70	190	317	312	152	8	248	177	67,5	174	3500	510	144
200	70000	165000	80	210	350	364	178	8	273	195	84,5	201	3200	670	199
220	98000	205000	100	230	387	394	192	10	300	224	85	220	2900	820	259
240	140000	270000	140	260	420	454	222	10	340	253	100,5	260	2700	1150	346
280	210000	400000	180	280	500	570	280	10	390	277	146,5	324	1900	2200	558
320	260000	500000	200	320	536	604	295	14	432	284	160	337	1800	2600	688

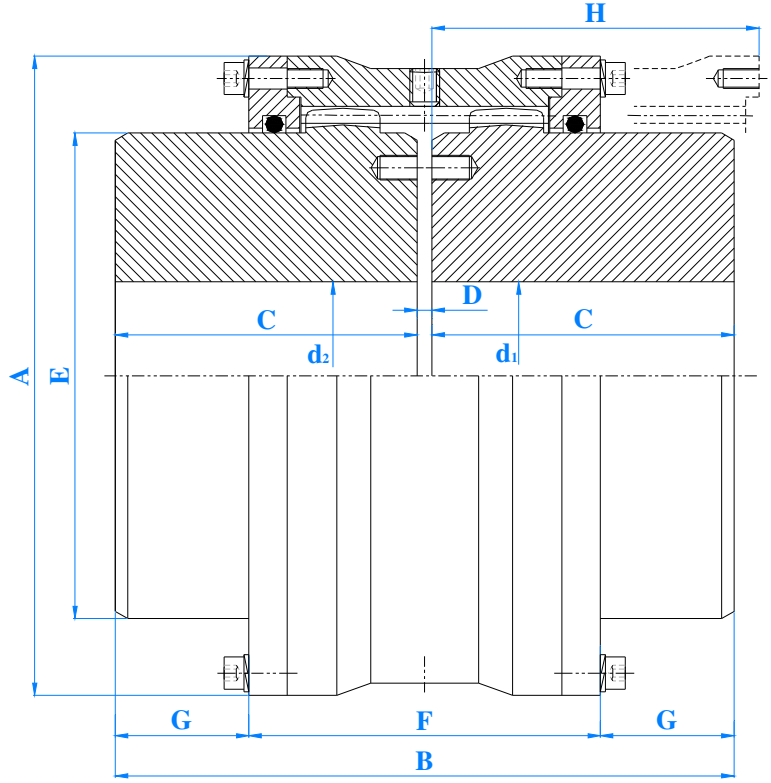
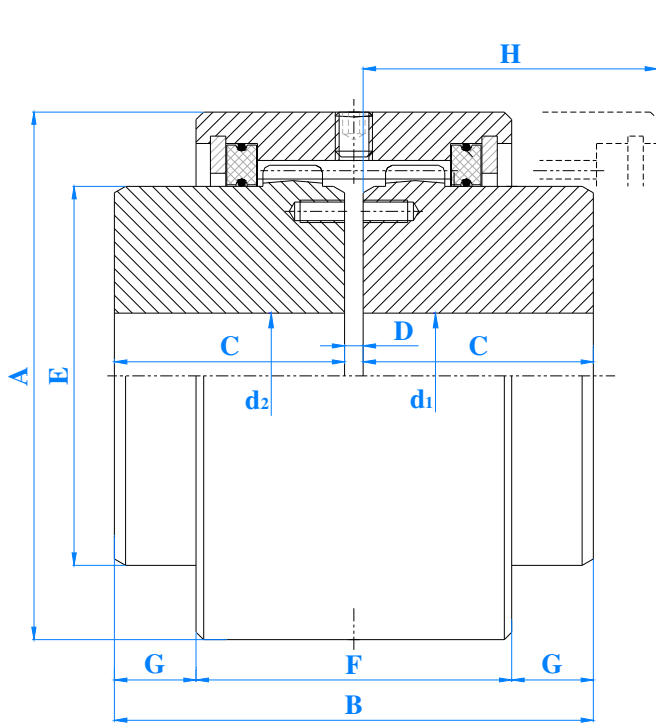
DİŞLİ KAPLİN (CİVATASIZ) TANITIM TABLOSU TİP : DK-L



GEAR COUPLING (WITHOUT BOLTS) DATA SHEET TYPE:DK-L

Maksimum müsaade edilebilir statik açısal kaçıklık $\pm 0,5^\circ \times 2$

Max static angular misalignment is $\pm 0,5^\circ \times 2$



TİP 1 DK-L 42 – DK-L 120
TYPE 1 DK-L 42 – DK-L 120

TİP 1 DK-L 140 – DK-L 320
TYPE 1 DK-L 140 – DK-L 320

TİP TYPE	MOMENT TORQUE		ÖLÇÜLER DIMENSIONS (mm)										DEVİR d/d REVOLU TION Rpm (max)	YAĞLAMA GRES MİKTARI LUBRICATI ON AMOUNT (gram)	AĞIRLIK WEIGHT (kg)
			DELİK BORE		A	B	C	D	E	F	G	H			
DK-L	NOMİNAL NOMINAL (Nm)	MAX (Nm)	d ₁ & d ₂ min	d ₁ & d ₂ max											
BOYUT SIZE															
42	1000	2000	15	45	95	125	61	3	62	69	28	58	8300	20	4,3
55	2200	4400	20	58	115	145	71	3	80	75	35	65	7500	35	7,4
70	4500	9000	25	75	142	167	82	3	102	85	41	79	6500	60	11,2
90	7000	14000	30	95	168	229	112	5	126	114	57,5	99	6000	75	26
100	12000	24000	35	110	188	259	127	5	144	118	70,5	113	5400	130	38
120	18000	36000	40	130	215	310	152	6	168	136	87	128	4800	180	61
140	26000	52000	50	150	258	350	172	6	196	142	104	143	4100	280	98
160	35000	70000	65	170	285	392	193	6	220	157	117,5	157	3800	340	133
180	52000	104000	70	190	317	452	222	8	248	177	137,5	174	3500	510	193
200	70000	165000	80	210	350	514	253	8	273	195	159,5	201	3200	670	262
220	98000	205000	100	230	387	576	283	10	300	224	176	220	2900	820	349
240	140000	270000	140	260	420	620	305	10	340	253	183,5	260	2700	1150	444
280	210000	400000	180	280	500	680	335	10	390	277	201.5	324	1900	2200	639
320	260000	500000	200	320	536	746	366	14	432	284	231	337	1800	2600	816

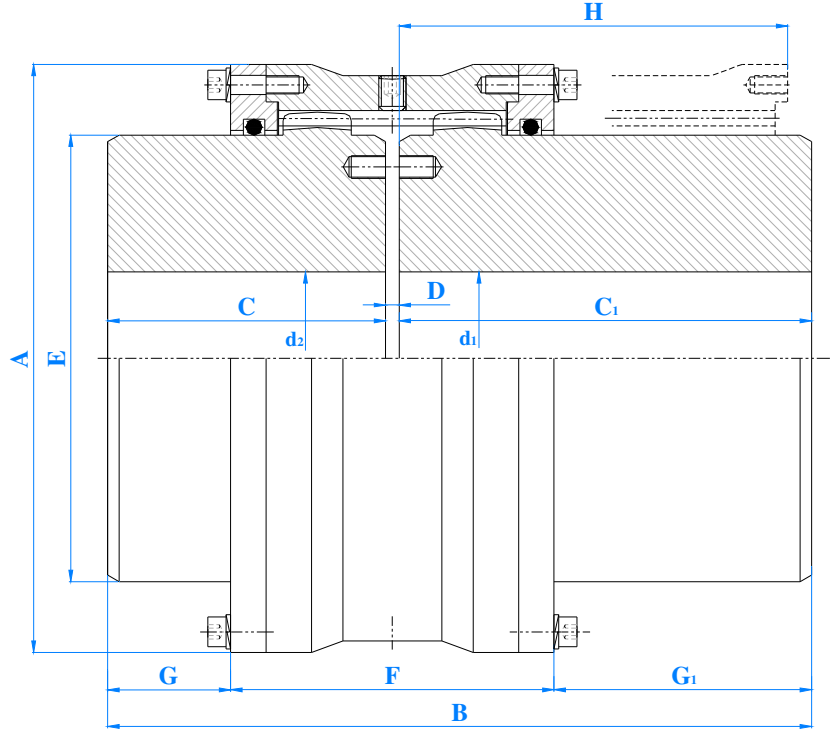
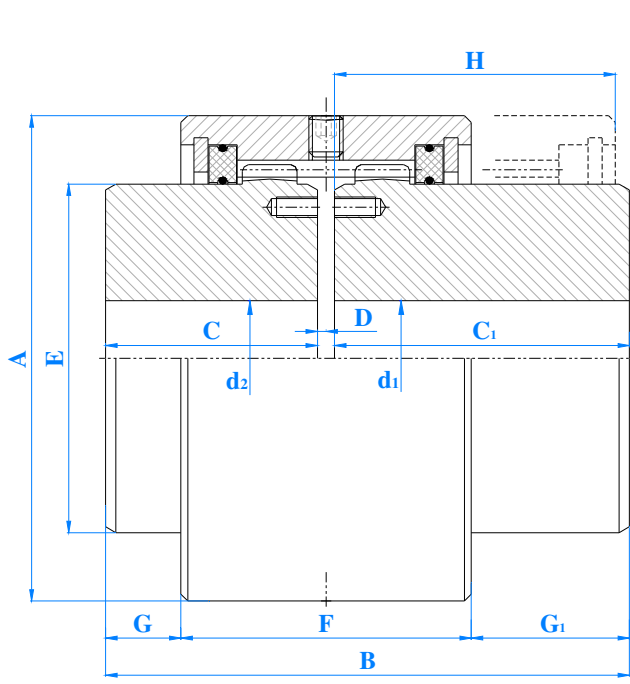
DİŞLİ KAPLİN (CİVATASIZ)
TANITIM TABLOSU TİP : DK-LC



GEAR COUPLING (WITHOUT BOLTS)
DATA SHEET TYPE:DK-LC

Maksimum müsaade edilebilir statik açısal kaçıklık $\pm 0,5^\circ \times 2$

Max static angular misalignment is $\pm 0,5^\circ \times 2$



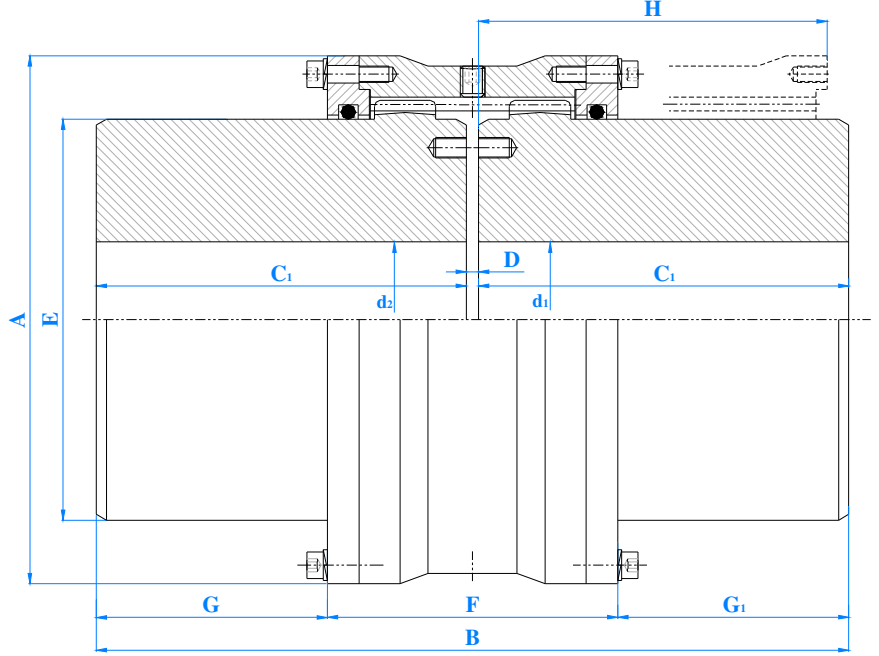
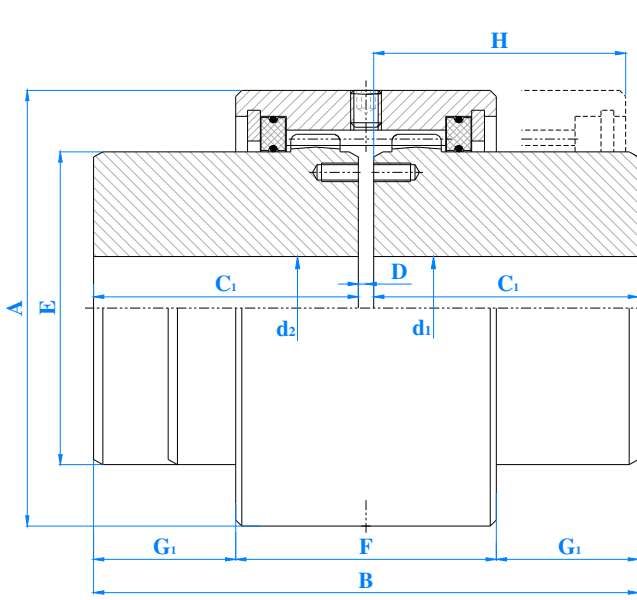
TİP 1 DK-LC 42 – DK-LC 120
TYPE 1 DK-LC 42 – DK-LC 120

TİP 1 DK-LC 140 – DK-LC 320
TYPE 1 DK-LC 140 – DK-LC 320

TİP TYPE	MOMENT TORQUE		ÖLÇÜLER DIMENSIONS (mm)												DEVİR d/d REVOLUTIO N Rpm (max)	YAĞLAMA GRES MIKTARI LUBRICAT ION AMOUNT (gram)	AĞIRLIK WEIGHT (kg)
			DELİK BORE		A	B	C	C1	D	E	F	G	G1	H			
DK-LC	NOMİNAL NOMINAL	MAX	d ₁ &d ₂ min	d ₁ & d ₂ max													
BOYUT SIZE	(Nm)	(Nm)															
42	1000	2000	15	45	95	127	44	80	3	62	69	11	47	58	8300	20	4,3
55	2200	4400	20	58	115	168	51	114	3	80	75	15	78	65	7500	35	8,3
70	4500	9000	25	75	142	196	63	130	3	102	85	22	89	79	6500	60	13
90	7000	14000	30	95	168	233	78	150	5	126	114	23,5	95,5	99	6000	75	27
100	12000	24000	35	110	188	267	92	170	5	144	118	35,5	113,5	113	5400	130	39
120	18000	36000	40	130	215	298	107	185	6	168	136	42	120	128	4800	180	60
140	26000	52000	50	150	258	328	122	200	6	196	142	54	132	143	4100	280	89
160	35000	70000	65	170	285	352	136	210	6	220	157	60,5	134,5	157	3800	340	116
180	52000	104000	70	190	317	380	152	220	8	248	177	67,5	135,5	174	3500	510	161
200	70000	165000	80	210	350	436	178	250	8	273	195	84,5	156,5	201	3200	670	219
220	98000	205000	100	230	387	482	192	280	10	300	224	85	173	220	2900	820	285
240	140000	270000	140	260	420	582	222	350	10	340	253	100,5	228,5	260	2700	1150	399
280	210000	400000	180	280	500	700	280	410	10	390	277	146,5	276,5	324	1900	2200	608
320	260000	500000	200	320	536	779	295	470	14	432	284	160	335	337	1800	2600	802

Maksimum müsaade edilebilir statik açısal kaçıklık $\pm 0,5^\circ \times 2$

Max static angular misalignment is $\pm 0,5^\circ \times 2$



TİP 1 DK-LL 42 – DK –LL 120
TYP 1 DK-LL 42 – DK-LL 120

TİP 1 DK-LL 140 – DK –LL 320
TYP 1 DK-LL 140 – DK-LL 320

TİP TYPE	MOMENT TORQUE		ÖLÇÜLER DIMENSIONS (mm)										DEVİR d/d	YAĞLAMA GRES MİKTARI	AĞIRLIK
			DELİK BORE		A	B	C1	D	E	F	G1	H			
DK-LL	NOMİNAL NOMINAL	MAX	d ₁ &d ₂ min	d ₁ & d ₂ max											
BOYUT SIZE	(Nm)	(Nm)											(max)	(gram)	(kg)
42	1000	2000	15	45	95	163	80	3	62	69	47	58	8300	20	5,1
55	2200	4400	20	58	115	231	114	3	80	75	78	65	7500	35	10,6
70	4500	9000	25	75	142	263	130	3	102	85	89	79	6500	60	17
90	7000	14000	30	95	168	305	150	5	126	114	95,5	99	6000	75	33
100	12000	24000	35	110	188	345	170	5	144	118	113,5	113	5400	130	49
120	18000	36000	40	130	215	376	185	6	168	136	120	128	4800	180	72
140	26000	52000	50	150	258	406	200	6	196	142	132	143	4100	280	110
160	35000	70000	65	170	285	426	210	6	220	157	134,5	157	3800	340	142
180	52000	104000	70	190	317	448	220	8	248	177	135,5	174	3500	510	191
200	70000	165000	80	210	350	508	250	8	273	195	156,5	201	3200	670	250
220	98000	205000	100	230	387	570	280	10	300	224	173	220	2900	820	346
240	140000	270000	140	260	420	710	350	10	340	253	228,5	260	2700	1150	496
280	210000	400000	180	280	500	830	410	10	390	277	276,5	324	1900	2200	750
320	260000	500000	200	320	536	954	470	14	432	284	335	337	1800	2600	1005

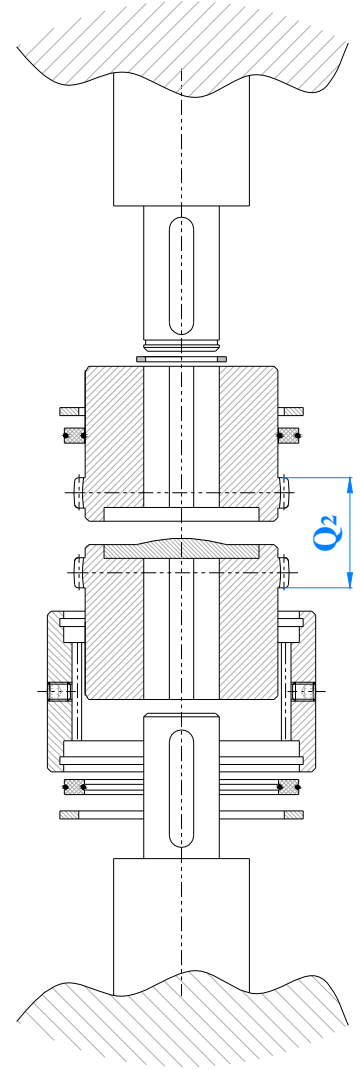
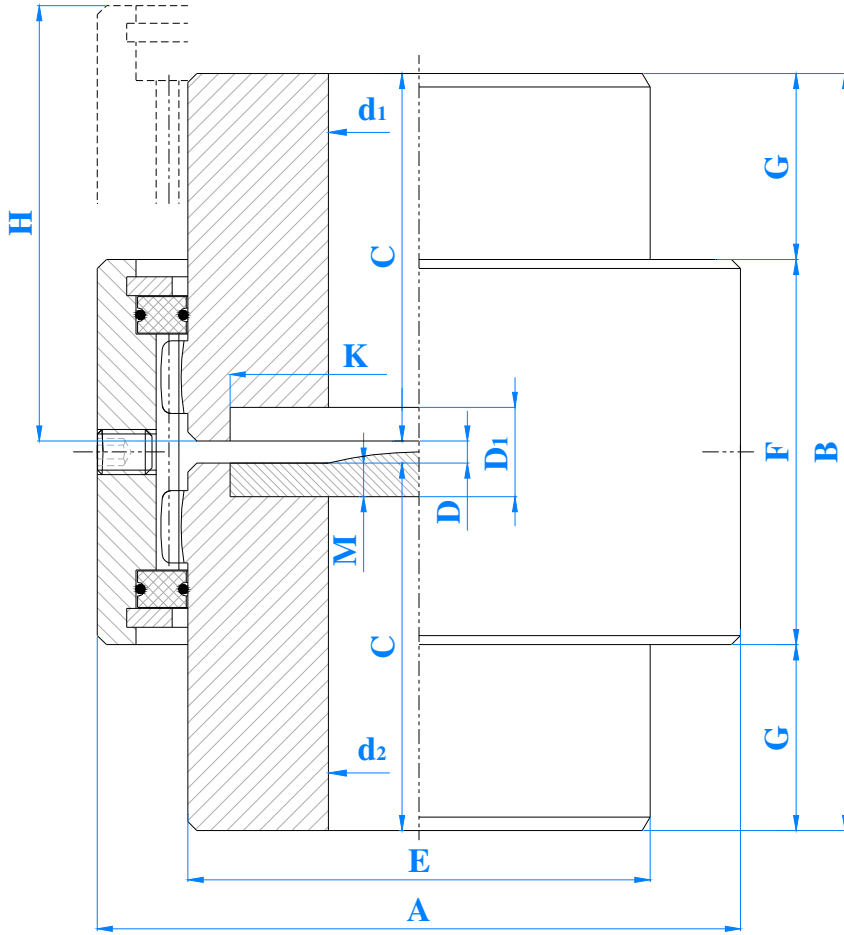
DİŞLİ KAPLIN (CİVATASIZ) TANITIM TABLOSU TİP : DK-V



GEAR COUPLING (WITHOUT BOLTS) DATA SHEET TYPE:DK-V

Maksimum müsaade edilebilir statik açısal kaçıklık $\pm 0,5^\circ \times 2$

Max static angular misalignment is $\pm 0,5^\circ \times 2$



TİP 1 DK-V 42 – DK – V 120
TYPE 1 DK-V 42 – DK- V 120

*Q2 Ölçüsüne uyunuz.

*Check the spacing (Q2).

*Üst kaplin göbeğini segman ile sabitleyiniz.

* Fix the upper coupling hub with a snap ring.

TİP TYPE	MOMENT TORQUE		ÖLÇÜLER DIMENSIONS (mm)														DEVİR d/d REVOLUTİ ON rpm max	YAĞLA MA GRES MIKTARI LUBRICATİ ON AMOUNT (gr)	AĞIRLIK WEIGHT (kg)
			DELİK BORE		A	B	C	D	D ₁	E	F	G	H	K	M	Q ₂			
DK-V	NOMİNAL NOMINAL (Nm)	MAX (Nm)	d ₁ &d ₂ min	d ₁ & d ₂ max															
BOYUT SIZE																			
42	1000	2000	15	45	95	125	61	3	15	62	69	28	58	52	6	37	8300	20	4,1
55	2200	4400	20	58	115	145	71	3	15	80	75	35	65	64	6	43	7500	35	7,1
70	4500	9000	25	75	142	167	82	3	15	102	85	41	79	80	6	49	6500	60	11
90	7000	14000	30	95	168	229	112	5	25	126	114	57,5	99	100	10	69	6000	75	25
100	12000	24000	35	110	188	259	127	5	25	144	118	70,5	113	115	10	73	5400	130	35
120	18000	36000	40	130	215	310	152	6	26	168	136	87	128	135	10	90	4800	180	56

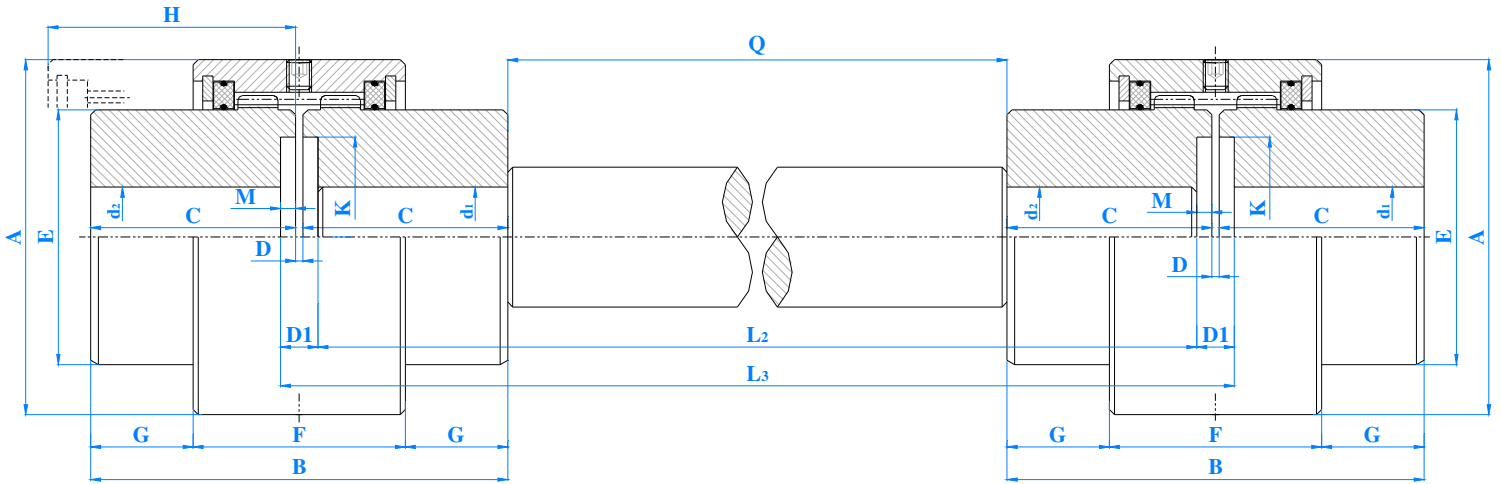
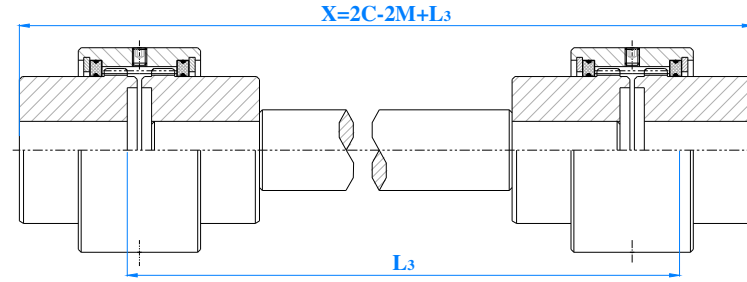
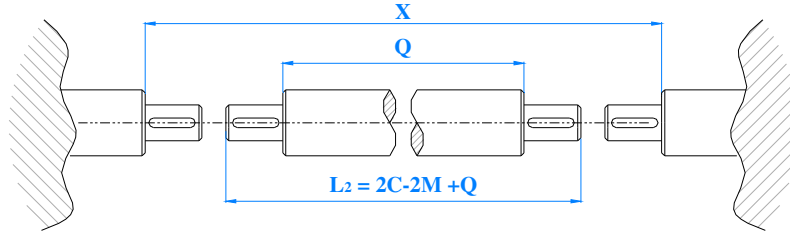
DİŞLİ KAPLİN (CİVATASIZ) TANITIM TABLOSU TİP : DK-MS



GEAR COUPLING (WITHOUT BOLTS) DATA SHEET TYPE:DK-MS

Maksimum müsaade edilebilir statik açısal kaçıklık $\pm 0,5^\circ \times 2$

Max static angular misalignment is $\pm 0,5^\circ \times 2$



TİP 1 DK-MS 42 – DK –MS 120
TYPE 1 DK-MS 42 – DK- MS 120

TİP TYPE	MOMENT TORQUE		ÖLÇÜLER DIMENSIONS (mm)														DEVİR d/d	YAĞLAM A GRES MİKTARI	AĞIRLIK	
			DELİK BORE		A	B	C	D	D1	E	F	G	H	K	M	L2				L3
DK-MS	NOMİNAL NOMINAL (Nm)	MAX (Nm)	d1&d2 min	d1&d2 max																
BOYUT SIZE																				
42	1000	2000	15	45	95	125	61	3	15	62	69	28	58	52	6	L2 = 2C -2M+Q	L3 = 2D1+ L2	İstenilen ara şaft ölçüsü , ağırlığı ve devrine göre seçilmelidir. (Speed nmax limited by weight and critical speed of spacer on request.)	35	8 +S
55	2200	4400	20	58	115	145	71	3	15	80	75	35	65	64	6				55	14+S
70	4500	9000	25	75	142	167	82	3	15	102	85	41	79	80	6				95	21,5+S
90	7000	14000	30	95	168	229	112	5	25	126	114	57,5	99	100	10				135	50+S
100	12000	24000	35	110	188	259	127	5	25	144	118	70,5	113	115	10				240	73+S
120	18000	36000	40	130	215	310	152	6	26	168	136	87	128	135	10				360	117+S

TABLO 1

K1 FAKTÖRÜNÜN SEÇİMİ

TABLE 1

HOOSING FACTOR K1

TAHRİK EDİLEN MAKİNA MACHINE TYPE	K1				
	MOTOR CİNSİ MOTOR TYPE				
	ELEKTRİK veya TÜRBİN ELECTRICAL or TURBINE	BUHAR veya SU TÜRBİNİ STEAM or WATER TURBINE	İÇTEN YANMALI		
			1 SIL 1 CYL	2 SIL 2 CYL	3 SIL 3 CYL
Santrifüj Pompa, Jeneratör, Tekstil Makinaları (c) Centrifuge Pump Generator Textile Machines (c)	1	1,5	3	2	2
Takım Tezgahları, Karıştırıcılar, Hafif antilatörler, Hafif Körüklü Makinalar, Konveyörler (b) Mixer, Fan, Conveyor (b)	1,5	2	4	2,5	2,5
Ağır Vanilatörler, Körüklü Makinalar, Vakum Pompaları, Tel Çekme ve Ağaç İşleme Makinaları (b) Heavy Fan, Vacuum Pump (b)	2	2,5	4	3	3
Kompresörler, Vinçler, Transport Makinaları, Elevatörler(a) Compressor, Crane Transport Machines Elevator (a)	2,5	3	5	4	4
Haddeleme Makinaları, Presler, Çekiçler, Değirmenler, Kırıcılar (a) Rolling Machines Pressing Machines, Grinding Machines, Drop Hammer, Punch Press (a)	3	4	6	5	5

TABLO 2 TABLE 2

K2 FAKTÖRÜNÜN SEÇİMİ
CHOOSING FACTOR K2

TABLO 3 TABLE 3

K3 FAKTÖRÜNÜN SEÇİMİ
CHOOSING FACTOR K3

TABLO 4 TABLE 4

K4 FAKTÖRÜNÜN SEÇİMİ
CHOOSING FACTOR K4

GÜNLÜK ÇALIŞMA SÜRESİ (saat) DAILY OPERATION TIME (Hour)	K2
2	0,9
2-8	1
8-16	1,12
16-24	1,25

Saatteki Hareket Sayısı (Start/Stop)		2-20	20-40	40-80	80-60	>160
Action Per Hour (Start-Stop)						
K3	a	1,20	1,30	1,50	1,60	2,00
	b	1,09	1,18	1,37	1,46	1,80
	c	1,08	1,17	1,25	1,33	1,65
a-Ağır Yükle / Heavy Load b-Orta Yükle/ Middleweight Load c-Hafif Yükle /Light load						

Beher Kaplin İçin Açısız Kaçıklı (°) Angular Misalignment for each couplings (°)	0	0,25	0,5	0,75	1
K4	1	1,02	1,05	1,11	1,16

ÖRNEK :

TAHRİK ŞEKLİ = ELEKTRİK MOTORU
MAKİNA TİPİ = DEĞİRMEN
K1 = 3 (TABLO 1)
İLETİLEN GÜÇ = 75 Kw
DEVİR = 110 d/d
GÜNLÜK ÇALIŞMA = 12 Saat / Gün
K2 = 1,12 (TABLO 2)
START/STOP = 10 Kalkış / Saat
K3 = 1,2 (TABLO 3)
AÇISAL KAÇIKLIK = 0,25°
K4 = 1,02 (TABLO 4)

EXAMPLE :

DRIVING TYPE = ELECTRICAL MOTOR
MACHINE TYPE = GRINDING MACHINE
K1 = 3 (TABLE 1)
POWER = 75 Kw
REVOLUTION = 110 rpm
DAILY OPERATION = 12 Hours / Day
K2 = 1,12 (TABLE 2)
START/STOP = 10 Tours / Hour
K3 = 1,2 (TABLE 3)
Angular Misalignment = 0,25°
K4 = 1,02 (TABLE 4)

M = 9550 Ne/n

Moment (M) = 9550 x (75/110) = 6511,3 Nm

Mnom = K1 x K2 x K3 x K4 x M = 3x1,12x1,2x1,02x6511,3

Mnom = 26778,6 Nm

UYARILAR:

Dişli kaplin seçimi yapılırken maksimum moment değeri asla aşılmamalıdır.
Çevresel hızların 36m/s'yi aşması durumunda mutlaka dinamik balans istenmelidir
Maksimum müsaade edilebilir açısız kaçıklık ± 1° dir

M = 9550 Ne/n

Moment (M) = 9550 x (75/110) = 6511,3 Nm

Mnom = K1 x K2 x K3 x K4 x M = 3x1,12x1,2x1,02x6511,3

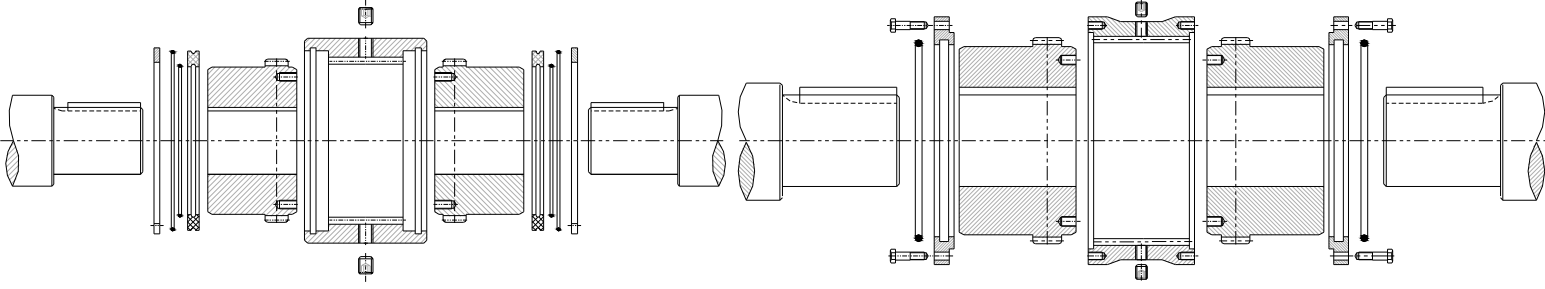
Mnom = 26778,6 Nm

ATTENTIONS

Do not exceed the maximum torque value

When the speed exceeds 36 m/h you have to make dynamic balance

Limit for angular misalignment is ± 1°



MONTAJ

- 1- Tüm parçaların temiz olduğundan emin olunuz.
- 2- Montaj yapılacak millerin paralelliğini ve D ölçüsünü seçilen kaplin tipine göre tablo değerinde ayarlayınız.
- 3- Yukarıdaki şekile göre montaj ediniz.
- 4- Segmanların yuvalarına oturduğunu kontrol ediniz.
- 5- Seçilen kaplinin tablo değeri kadar gresi koyunuz.
- 6- Dönen elemanları muhafaza altına alınız.

BAKIM

- 1- Her 4000 saatte bir yapılacaktır.
- 2- Gresi yenilenecektir.
- 3- Her 8000 saat veya 2 yılda bir paralellik ve genel kontrolü yapılacaktır.

ASSEMBLY

- 1- Ensure all the parts are clean.
- 2- Align the two shafts, check alignment using indicator, check the value of "D" observed in tolerance field according to selected coupling size.
- 3- Please assemble according to the above figure.
- 4- Check that the snap ring is in the groove.
- 5- Lubrication must be done with grease according to selected coupling size.
- 6- Cover all the rotating components.

MAINTENANCE

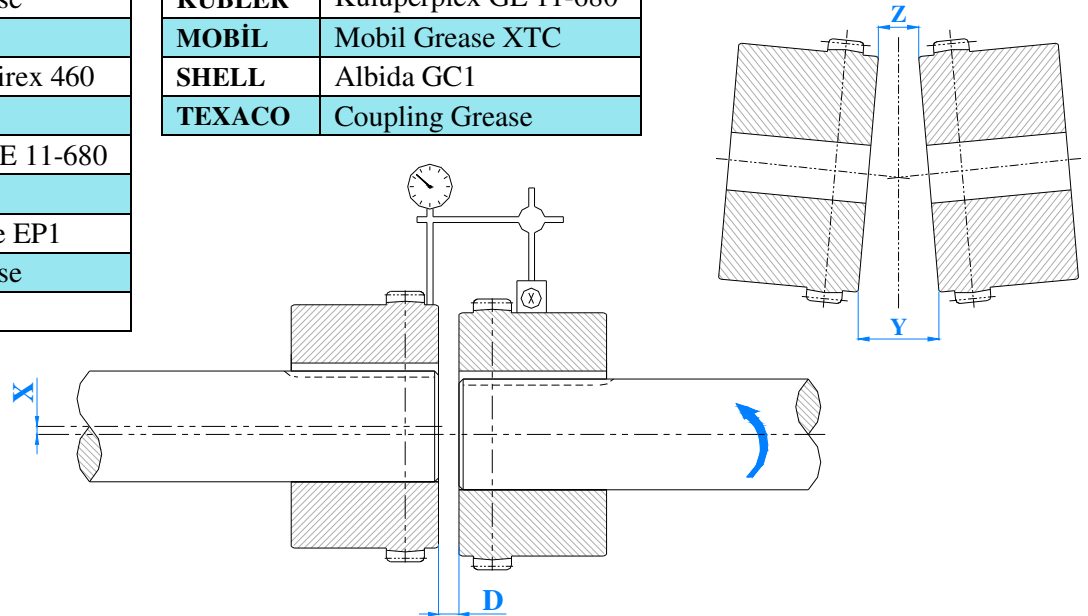
- 1- Maintenance must be done every 4000 hours.
 - 2- Replace the grease lubrication with the new one.
 - 3- General controls and alignment checking must be done every 8000 hours or every 2 years.
- Observe recommended lubricants and see below tabulation for approved grease type for safe usage

SAĞLIKLI BİR KULLANIM İÇİN DİŞLİ KAPLINLERİNİZDE AŞAĞIDA BELİRTİLEN GRES ÇEŞİTLERİNİ KULLANINIZ.

RECOMMENDED LUBRICANTS AND QUANTITY

Normal Hız- Normal Speed	
BP	Energ grease A1
CALTEX	Coupling Grease
CASTROL	Impervia Max
ESSO	Fibrax 370-Unirex 460
FINA	Marson EPL 1
KUBLER	Külüperplex GE 11-680
MOBİL	Mobilus EPO
SHELL	Alvania Grease EP1
TEXACO	Coupling Grease
TOTAL	Specis EPG

Yüksek Hız- High Speed	
CALTEX	Coupling Grease
KUBLER	Külüperplex GE 11-680
MOBİL	Mobil Grease XTC
SHELL	Albida GC1
TEXACO	Coupling Grease

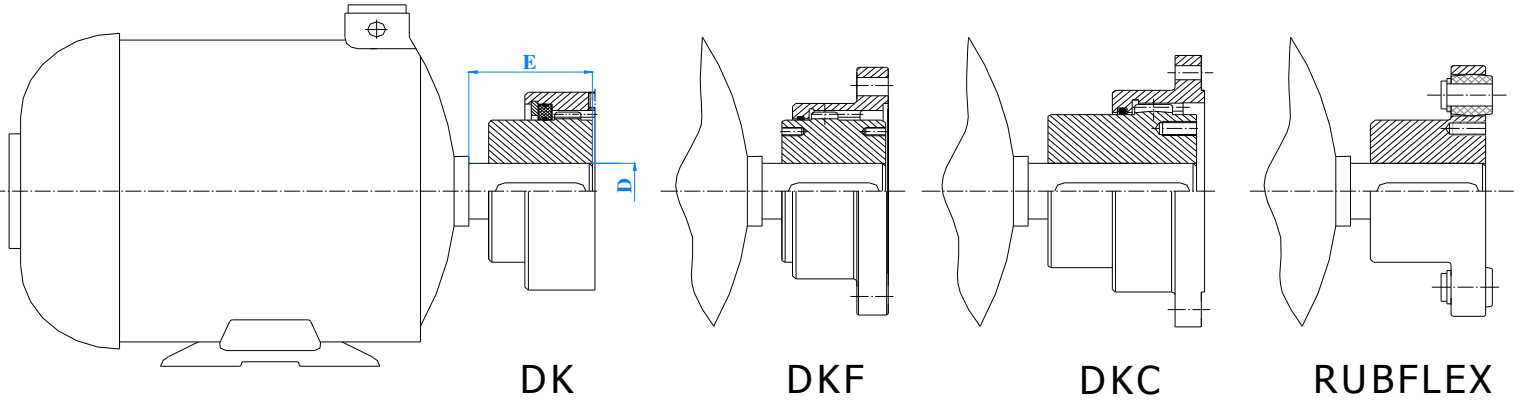


TİP TYPE	N=250		N=500		N=1000		N=2000		N=4000	
DK DK-L DK-LC DK-LL DK-V DK-MS	X max (mm)	(Y-Z) (mm)	X max (mm)	(Y-Z) (mm)	X max (mm)	(Y-Z) (mm)	X max (mm)	(Y-Z) (mm)	X max (mm)	(Y-Z) (mm)
42-100	0,25	0,25	0,25	0,25	0,25	0,25	0,15	0,20	0,08	0,10
120-200	0,40	0,50	0,50	0,60	0,25	0,35	0,15	0,20	0,08	0,10
220-320	0,90	1	0,50	0,75	0,25	0,35	0,15	0,20	-	-

STANDART MOTOR TİPİNE GÖRE KAPLIN SEÇİM TABLOSU



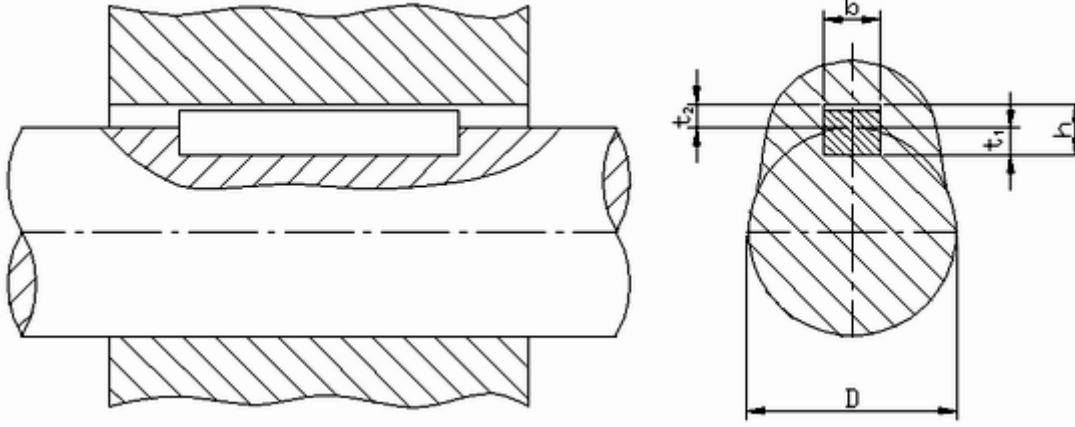
COUPLINGS ASSIGNMENT TO STANDARD MOTORS



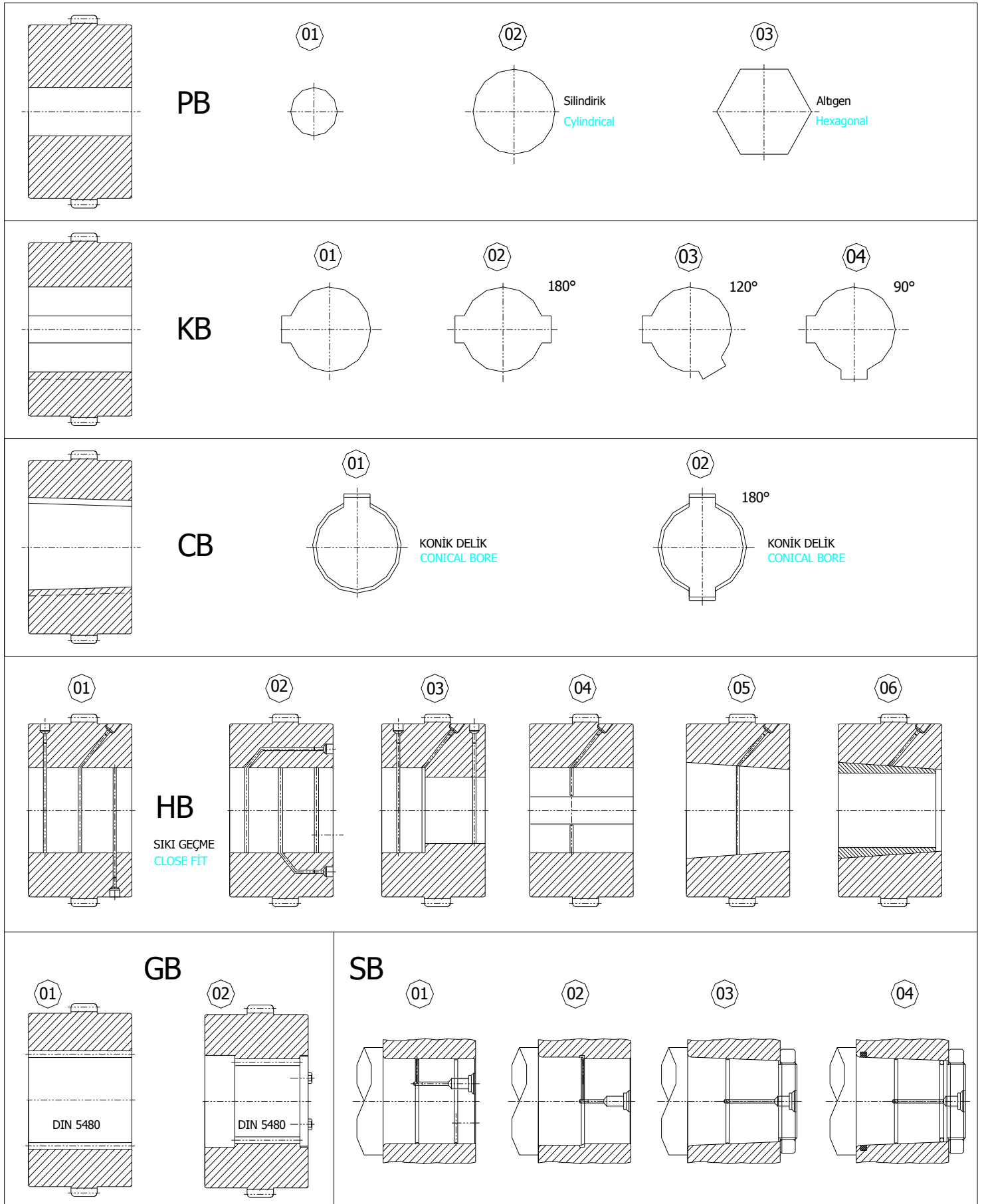
3 Fazlı A.C. Motor 3 Phase A.C. Motor	Motor Çıkışı 50 Hz n=3000 d/d Motor Output with 50 Hz n=3000 rpm		Motor Çıkışı 50 Hz n=1500 d/d Motor Output with 50 Hz n=1500 rpm		Motor Çıkışı 50 Hz n=1000 d/d Motor Output with 50 Hz n=1000 rpm		Motor Çıkışı 50 Hz n=750 d/d Motor Output with 50 Hz n=750 rpm		Kaplin Tipleri Coupling Size Type				Motor Mili Çıkış Ölçüleri DxE (mm) Cylindrical Shaft End DxE (mm)	
Boyut Size	kW	Nm	kW	Nm	kW	Nm	kW	Nm	DK	DKC	DKF	RUBFLEX	3000 ≤ 1500	
80	0,75 1,1	2,5 3,7	0,55 0,75	3,7 5,1	0,37 0,55	3,9 5,8	0,18 0,25	2,6 3,6	DK 42	DKC 30	-	-	19x40	
90S	1,5	5	1,1	7,5	0,75	8	0,37	5,6			DKF 42	RUBFLEX 150	24x50	
90L	2,2	7,5	1,5	10	1,1	12	0,55	7,9					28x60	
100L	3	9,8	2,2 3	15 20	1,5	15	0,75 1,1	11 16					38x80	
112M	4	13	4	27	2,2	22	1,5	21					42x110	
132S	5,5 7,5	18 25	5,5	36	3	30	2,2	29					48x110	
132M	-	-	7,5	49	4 5,5	40 55	3	40					55x110	
160M	11 15	36 49	11	72	7,5	74	4 5,5	54 74					60x140	
160L	18,5	60	15	98	11	108	7,5	100					65x140	
180M	22	72	18,5	121	-	-	-	-					70x140	
180L	-	-	22	144	15	147	11	147					75x140	
200L	30 37	97 120	30	195	18,5 22	186 216	15	196	DK 55 - 70	DKC 60	DKF 55 - 70	RUBFLEX 160	55x110	
225S	-	-	37	245	-	-	18,5	245					55x110	60x140
225M	45	147	45	294	30	294	22	294					60x140	65x140
250M	55	176	55	355	37	363	30	392					65x140	70x140
280S	75	245	75	484	45	441	37	490					70x140	75x140
280M	90	294	90	581	55	539	45	588					75x140	80x140
315S	110	353	110	708	75	725	55	715					80x140	85x140
315M	132	421	132	850	90	872	75	970					85x140	90x140
	150	481	160	1050	110	1080	90	1180					90x140	95x140
355S	210	673	200	1300	160	1570	145	1870					95x140	100x140
355M	260	833	240	1540	190	1840	165	2130					100x140	105x140
400S	290	929	300	1920	250	2450	220	2840	DK 100	DKC 100	DKF 100	RUBFLEX 250	105x140	
400M	340	1090	350	2240	285	2750	250	3230					110x140	

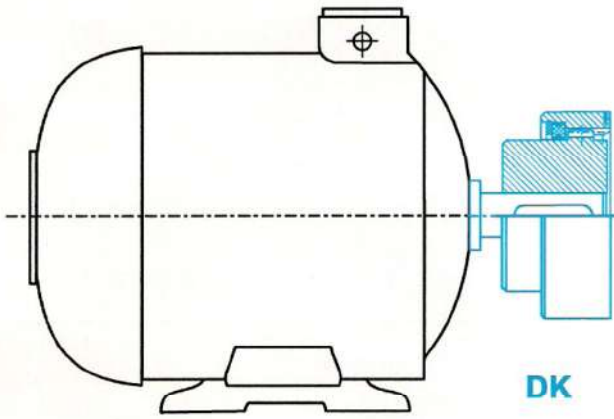
Firmamız tüm talaşlı imalat işlemlerinde
ISO R773 standartlarını kullanmaktadır.

We use standard of ISO R773 for all of our works

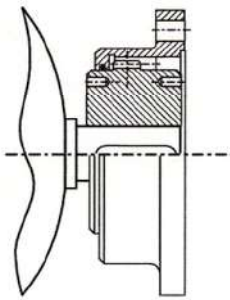


Çap Diameter	Genişlik Width	Yükseklik Height	Derinlik Depth	Tolerans Tolerance	Derinlik Depth	Tolerans Tolerance
D	b	h	t ₁	Δt ₁	t ₂	Δt ₂
> 10-12	4	4	2.5	+ 0.1	1.8	+ 0.1
> 12-17	5	5	3	+ 0.1	2.3	+ 0.1
> 17-22	6	6	3.5	+ 0.1	2.8	+ 0.1
> 22-30	8	7	4	+ 0.2	3.3	+ 0.2
> 30-38	10	8	5	+ 0.2	3.3	+ 0.2
> 38-44	12	8	5	+ 0.2	3.3	+ 0.2
> 44-50	14	9	5.5	+ 0.2	3.8	+ 0.2
> 50-58	16	10	6	+ 0.2	4.3	+ 0.2
> 58-65	18	11	7	+ 0.2	4.4	+ 0.2
> 65-75	20	12	7.5	+ 0.2	4.9	+ 0.2
> 75-85	22	14	9	+ 0.2	5.4	+ 0.2
> 85-95	25	14	9	+ 0.2	5.4	+ 0.2
> 95-110	28	16	10	+ 0.2	6.4	+ 0.2
> 110-130	32	18	11	+ 0.2	7.4	+ 0.2
> 130-150	36	20	12	+ 0.3	8.4	+ 0.3
> 150-170	40	22	13	+ 0.3	9.4	+ 0.3
> 170-200	45	25	15	+ 0.3	10.4	+ 0.3
> 200-230	50	28	17	+ 0.3	11.4	+ 0.3
> 230-260	56	32	20	+ 0.3	12.4	+ 0.3
> 260-290	63	32	20	+ 0.3	14.4	+ 0.3
> 290-330	70	36	22	+ 0.3	15.4	+ 0.3
> 330-380	80	40	25	+ 0.3	17.4	+ 0.3
> 380-440	90	45	28	+ 0.3	17.4	+ 0.3
> 440-500	100	50	31	+ 0.3	19.5	+ 0.3

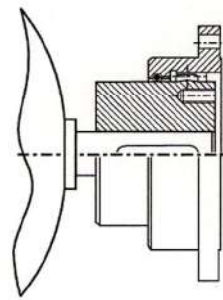




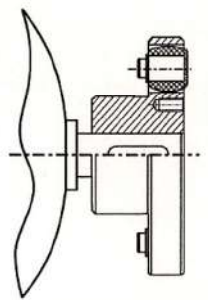
DK



DKF



DKC



RUBFLEX



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