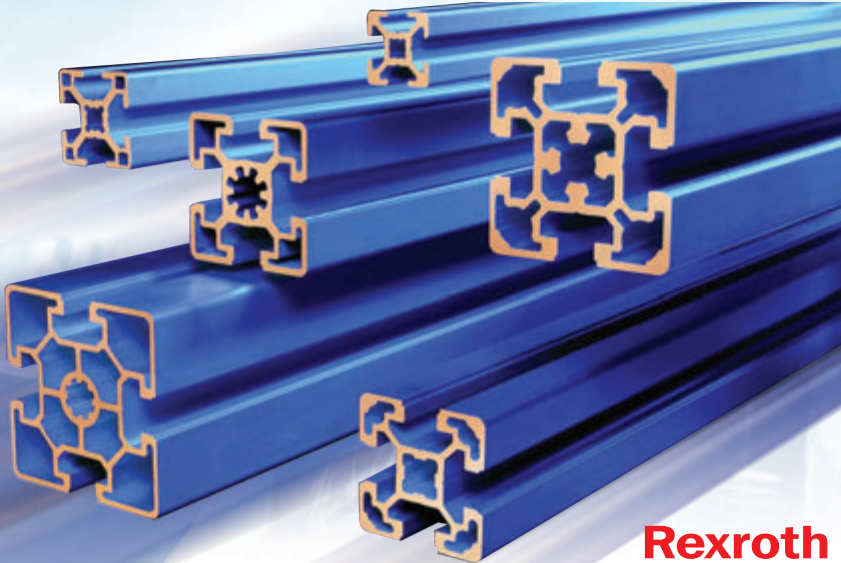


Doğrusal Hareket ve Montaj Teknolojisi

Ürün Kataloğu





Star Hidropar



Doğrusal Ray ve
Bilyalı Arabalar



Vidalı Mil ve Somunlar



İndüksiyon Mil ve
Rulman



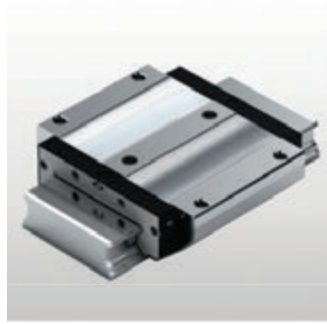
Kompakt Modüller



Travers Modül



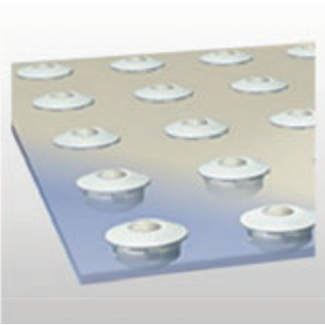
Kompakt Modül



Geniş Tıp Ray ve
Arabalar



Paslanmaz Rulmanlar



Masa Üstü
Taşıyıcılar



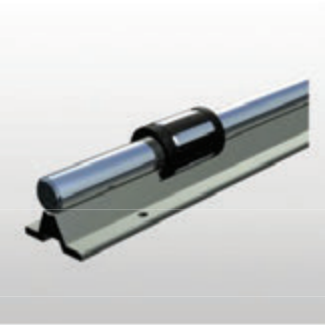
Sabit ve Hareketli Vidalı
Mil Seti



Triger Kayışı,
Doğrusal Modüller



Çift Flanşlı Somun



Alüminyum Destekli Mil
ve Rulmanlar



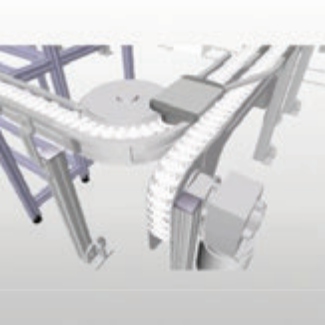
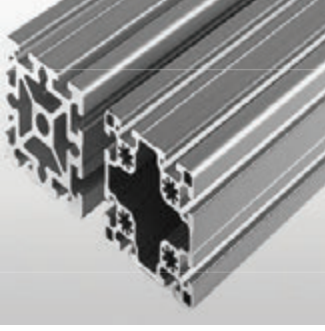
Doğrusal Ray ve Bilyalı
Arabalar



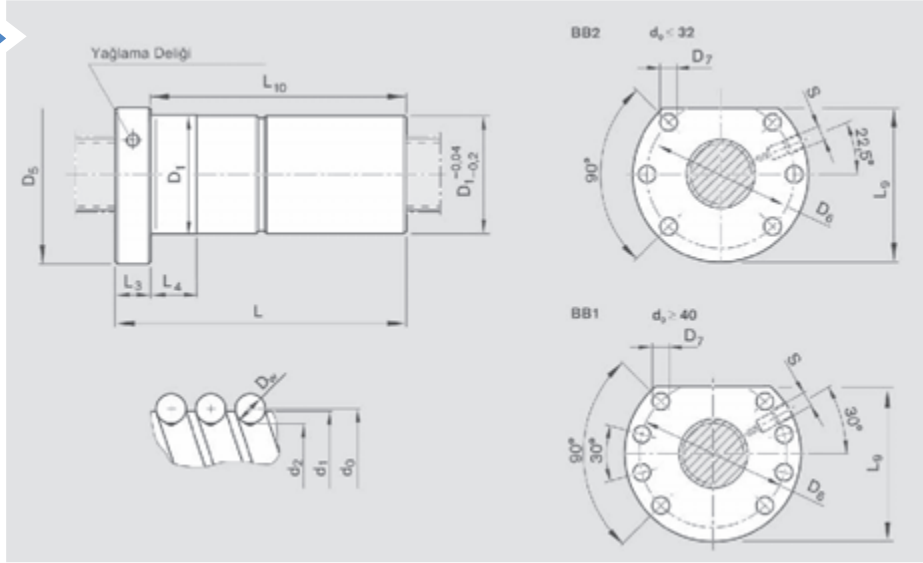
Vidalı Milli Kompakt
Modüller



Çift Flanşlı Somun ve
Vidalı Mil

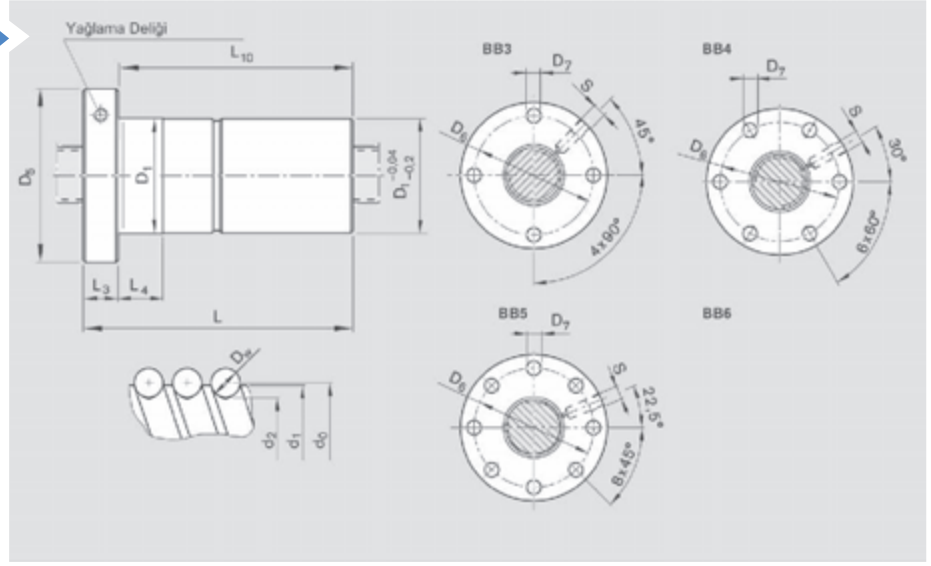


Flanşı Kesik FDM-E-C Serisi Çiftli Somunlar



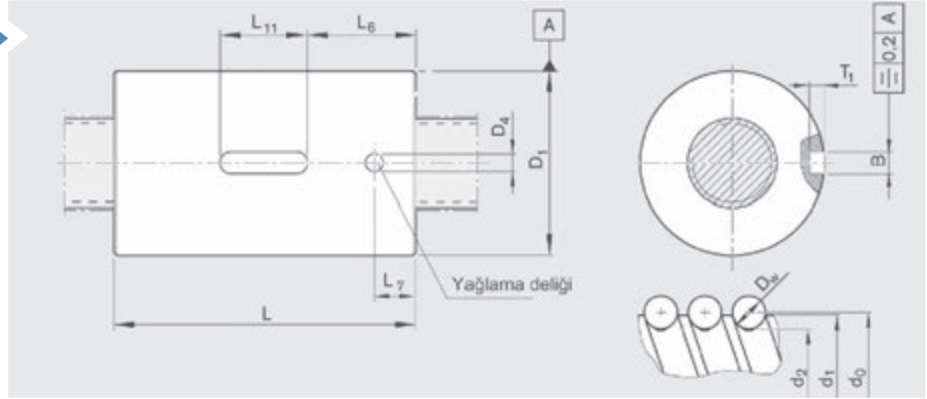
Anma Büyüklüğü	Kod	Bağlantı Tipi	D5	D6	D1	L9	L10
16x5R	150201055	BB2	48	38	28	44	60
20x5R	150211075	BB2	58	47	36	51	70
25x5R	150221075	BB2	62	51	40	55	70
25x10R	150224075	BB2	62	51	40	55	108
32x5R	150231075	BB2	80	65	50	71	75
32x10R	150234076	BB2	80	65	50	71	133
40x5R	150241076	BB1	93	78	63	81,5	85
40x10R -4	150244075	BB1	93	78	63	81,5	125
40x10R -6	150244076	BB1	93	78	63	81,5	165
40x20R	150247075	BB1	93	78	63	81,5	160
50x5R	150251076	BB1	110	93	75	97,5	85
50x10R -4	150254075	BB1	110	93	75	97,5	122
50x10R -6	150254076	BB1	110	93	75	97,5	162
50x20R	150257076	BB1	110	93	75	97,5	237
63x10R -4	150264075	BB1	125	108	90	110	118
63x10R -6	150264076	BB1	125	108	90	110	158
63x20R	150267076	BB1	135	115	95	117,5	233
80x10R	150274076	BB1	145	125	105	127,5	168
80x20R	150277046	BB1	165	145	125	147,5	315

Flanşlı FDM-E-S Serisi Çiftli Somunlar



Anma Büyüküğü	Kod	Bağlantı Tipi	D5	D6	D1	L10
16x5R	150201023	BB3	53	40	28	60
20x5R	150211033	BB4	58	45	33	70
25x5R	150221033	BB4	63	50	38	70
25x10R	150224033	BB4	63	50	38	108
32x5R	150231033	BB4	73	60	48	75
32x10R	150234033	BB4	73	60	48	133
40x5R	150241033	BB4	80	68	56	85
40x10R - 4	150244033	BB4	95	78	63	125
40x10R - 6	150244034	BB4	95	78	63	165
40x20R	150247033	BB4	95	78	63	160
50x5R	150251033	BB4	98	82	68	85
50x10R - 4	150254033	BB4	110	90	72	122
50x10R - 6	150254034	BB4	110	90	72	162
50x20R	150257034	BB4	125	105	85	233
63x10R - 4	150264033	BB4	125	105	85	118
63x10R - 6	150264034	BB4	125	105	85	158
63x20R	150267034	BB4	140	118	95	233
80x10R	150274034	BB4	150	125	105	168
80x20R	150277004	BB5	180	152	125	315

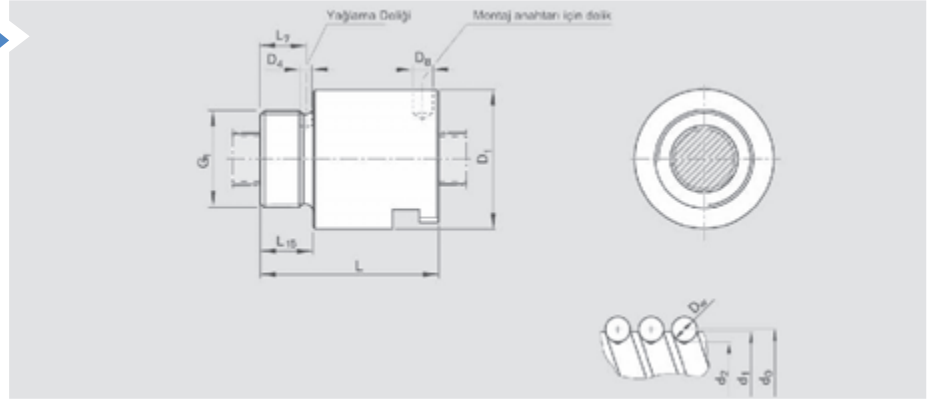
ZEM-E-S Tipi Silindirik Somun



Anma Büyüklüğü	Kod	D1	L
8x2,5R	15322 3002	16	16
12x 2R	15324 2201	21	19
12x5R	153246032	24	28
12x1 0R	15324 9022	24	33
12x10R	153249200	21	33
16x 5R	15120 1022	28	35
16x5L	155201002	28	35
16x 5R	15120 1267	33	45
16x10R	151204012	28	45
16x10R	151204208	38	54
16x1 0R	15120 4209	33	45
16x16R	151206012	33	45
16x16R	151206210	28	45
16x16R	151206211	38	61
20x5R	151211012	33	45
20x5R	151211243	38	40
20x20R	151217012	38	64
20x20R	151217207	38	77
25x 5R	15122 1012	38	45

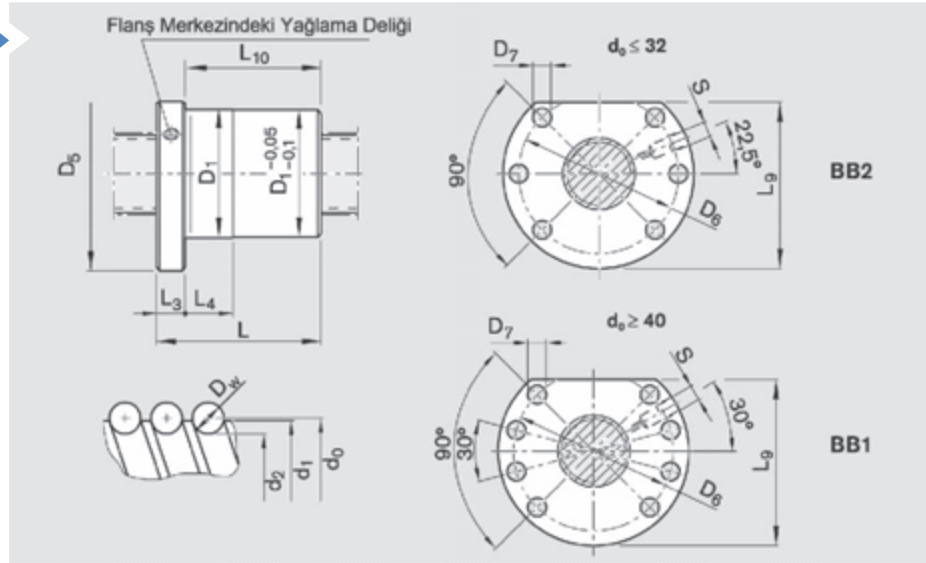
Anma Büyüklüğü	Kod	D1	L
25x10R	151224012	38	64
25x25R	151228012	48	80
25x25R	151228052	40	95
32x5R	151231012	48	48
32x10R	151234012	48	77
32x20R	151237012	56	64
32x20R	151237052	50	84
32x32R	151239012	56	88
32x32R	151239052	50	120
40x5R	151241012	56	54
40x5R	151241221	63	70
40x10R	151244012	63	70
40x20R	151247012	63	88
40x40R	151249012	72	113
40x40R	151249052	63	142
50x5R	151251012	68	54
50x10R	151254012	72	90
50x20R	151257012	85	92
63x10R	151264012	85	90

ZEV-E-S Tipi Dişli Somun



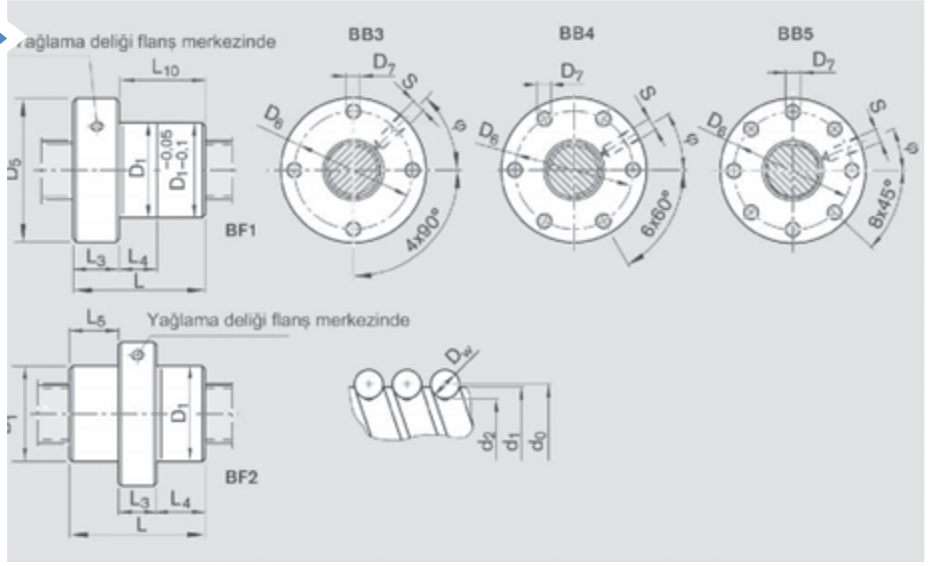
Anma Büyükluğu	Kod	G1	D1 h10	L15	L
12x5R	254243005	M20x1.0	25,5	10	36
12x10R	254243015	M20x1.0	25,5	10	40
16x5R	254200005	M26x1.5	32,5	12	40
16x10R	254200015	M26x1.5	32,5	12	54
20x5R	254210005	M35x1.5	38	14	50
25x5R	254220005	M40x1.5	43	19	60
25x10R	254220015	M40x1.5	43	19	74
32x5R	254230005	M48x1.5	54	19	69
32x10R	254230015	M48x1.5	54	19	95

Flanşlı Kesik FEM-E-C Serisi Somunlar



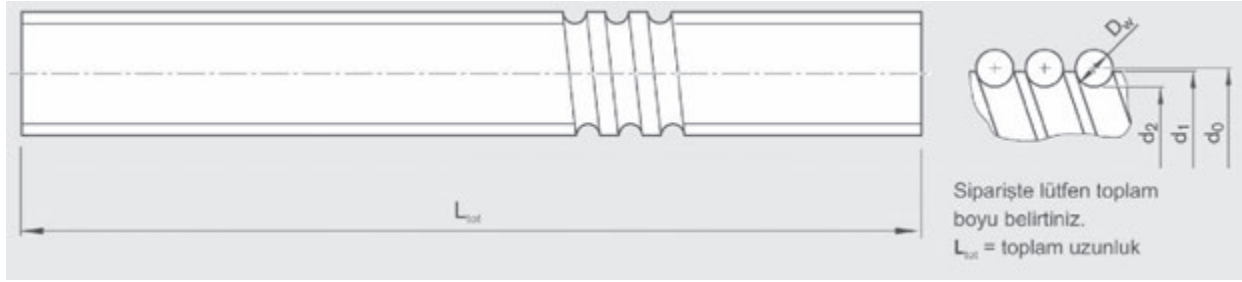
Anma Büyüküğü	Kod	Bağlantı Tipi	D5	D6	D1	L9	L10
16x5R	150201065	BB2	48	38	28	44	26
16x10R	150204085	BB2	48	38	28	44	33
16x16R	150206065	BB2	48	38	28	44	49
20x5R	150211085	BB2	58	47	36	51	28
20x20R	150217065	BB2	58	47	36	51	65
25x5R	150221085	BB2	62	51	40	55	33
25x10R	150224085	BB2	62	51	40	55	52
25x25R	150228065	BB2	62	51	40	55	83
32x5R	150231085	BB2	80	65	50	71	35
32x10R	150234086	BB2	80	65	50	71	64
32x20R	150237065	BB2	80	65	50	71	71
32x32R	150239065	BB2	80	65	50	71	107
40x5R	150241086	BB1	93	78	63	81,5	39
40x10R	150244085	BB1	93	78	63	81,5	55
40x12R	150245065	BB1	93	78	63	81,5	60
40x16R	150246065	BB1	93	78	63	81,5	75
40x20R	150247085	BB1	93	78	63	81,5	73
40x40R	150249065	BB1	93	78	63	81,5	127
50x5R	150251086	BB1	110	93	75	97,5	39
50x10R	150254086	BB1	110	93	75	97,5	72
50x12R	150255066	BB1	110	93	75	97,5	87
50x16R	150256066	BB1	110	93	75	97,5	110
50x20R	150257086	BB1	110	93	75	97,5	114
50x40R	150259065	BB1	110	93	75	97,5	131
63x10R	150264086	BB1	125	108	90	110	68
63x20R	150267086	BB1	135	115	95	117,5	110
63x40R	150269065	BB1	135	115	95	117,5	127
80x10R	150274086	BB1	145	125	105	127,5	73
80x20R	150277096	BB1	165	145	125	147,5	145

Flanşlı FEM-E-S Serisi Somunlar



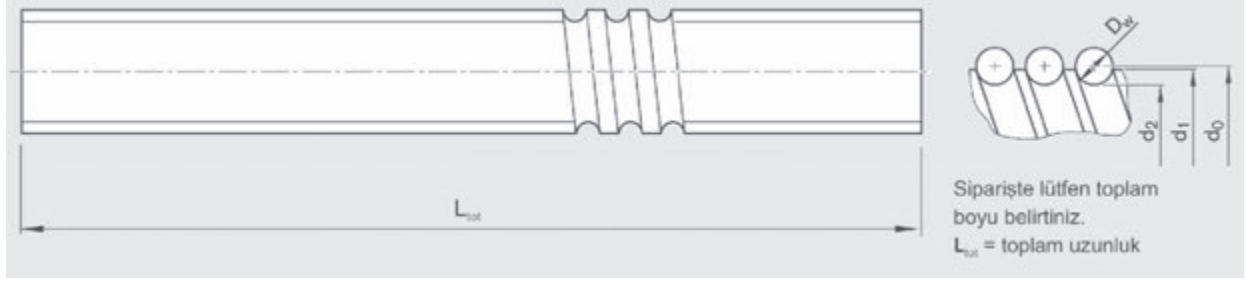
Anma Büyüküğü	Kod	Bağlantı Tipi	D5	D6	D1	L	L10
8x2,5R	153223003	BB4	30	23	16	16	8
12x5R	153246023	BB4	40	32	24	28	16
12x10R	153249013	BB4	40	32	24	33	21
16x5R	151201023	BB3	53	40	28	38	26
16x10R	151204013	BB3	53	40	28	45	33
16x16R	151206013	BB4	58	45	33	45	-
20x5R	151211013	BB4	58	45	33	40	28
20x20R	151217013	BB4	63	50	38	57	-
25x5R	151221013	BB4	63	50	38	45	33
25x10R	151224013	BB4	63	50	38	64	52
25x25R	151228013	BB4	73	60	48	70	-
32x5R	151231013	BB4	73	60	48	48	35
32x10R	151234013	BB4	73	60	48	77	64
32x20R	151237013	BB4	80	68	56	64	49
32x32R	151239013	BB4	80	68	56	88	-
40x5R	151241013	BB4	80	68	56	54	39
40x10R	151244013	BB4	95	78	63	70	55
40x20R	151247013	BB4	95	78	63	88	73
40x40R	151249013	BB4	110	90	72	102	-
50x5R	151251013	BB4	98	82	68	54	39
50x10R	151254013	BB4	110	90	72	90	72
50x16R	151256013	BB4	110	90	72	128	110
50x20R	151257013	BB4	125	105	85	92	70
50x40R	151259013	BB4	125	105	85	109	87
63x10R	151264013	BB4	125	105	85	90	68
63x20R	151267013	BB4	140	118	95	92	70
63x40R	151269013	BB4	140	118	95	109	87
80x10R	151274013	BB4	150	125	105	95	73
80x20R	151277023	BB5	180	152	125	170	145

Hassas Ovalanmış Vidalı Miller



Anma Büyüklüğü	Parça Numarası T5 Toleransı	T7 Toleransı	T9 Toleransı	Ölçüler	
				d ₁	d ₂
6 x 1R	R1531 105 00	R1531 107 00	R1531 109 00	6.0	5.3
6 x 2R	R1531 125 00	R1531 127 00	R1531 129 00	6.0	5.3
8 x 1R	R1531 205 00	R1531 207 00	R1531 209 00	8.0	7.3
8 x 2R	R1531 225 00	R1531 227 00	R1531 229 00	8.0	7.0
8 x 2.5R	R1531 235 00	R1531 237 00	R1531 239 00	7.5	6.3
12 x 2R	R1531 425 00	R1531 427 00	R1531 429 00	11.7	10.8
12 x 5R	R1531 465 10	R1531 467 10	R1531 469 10	11.4	9.9
12 x 10R	R1531 495 00	R1531 497 00	R1531 499 00	11.4	9.9
16 x 5L	R1551 015 00	R1551 017 00	R1551 019 00	15.0	12.9
16 x 5R	R1511 015 00	R1511 017 00	R1511 019 00	15.0	12.9
16 x 10R	R1511 045 00	R1511 047 00	R1511 049 00	15.0	12.9
16 x 16R	R1511 065 10	R1511 067 10	R1511 069 10	15.0	12.9
20 x 5R	R1511 115 00	R1511 117 00	R1511 119 00	19.0	16.9
20 x 5L	R1551 115 00	R1551 117 00	R1551 119 00	19.0	16.9
20 x 10R	R1511 145 00	R1511 147 00	R1511 149 00	19.0	16.9
20 x 40R	R2521 150 00	R2521 170 00	R2521 190 00	19.0	16.4
20 x 20R	R1511 175 10	R1511 177 10	R1511 179 10	19.0	16.7
20 x 20L	R1551 175 10	R1551 177 10	R1551 179 10	19.0	16.7
25 x 5R	R1511 215 00	R1511 217 00	R1511 219 00	24.0	21.9
25 x 5L	R1551 215 00	R1551 217 00	R1551 219 00	24.0	21.9
25 x 10R	R1511 245 00	R1511 247 00	R1511 249 00	24.0	21.9
25 x 25R	R1511 285 10	R1511 287 10	R1511 289 10	24.0	21.4
25 x 25L	R1551 285 10	R1551 287 10	R1551 289 10	24.0	21.4

Hassas Ovalanmış Vidalı Miller



Anma Büyüklüğü	Parça Numarası T5 Toleransı	T7 Toleransı	T9 Toleransı	Ölçüler	
				d ₁	d ₂
32 x 5R	R1511 315 00	R1511 477 00	R1511 479 00	31	28,8
32 x 5L	R1551 315 00	R1511 497 10	R1511 499 10	31	28,4
32 x 10R	R1511 345 10	R1511 517 00	R1511 519 00	31	27,9
32 x 20R	R1511 375 10	R1511 547 00	R1511 549 00	31	27,9
32 x 32R	R1511 395 10	R1511 557 00	R1511 559 00	31	27,9
32 x 64R	R2521 350 00	R1511 567 00	R1511 569 00	31	27,9
40 x 5R	R1511 415 00	R1511 577 10	R1511 579 10	39	36,4
40 x 5L	R1551 415 00	R1511 587 00	R1511 589 00	39	36,4
40 x 10R	R1511 445 00	R1511 597 10	R1511 599 10	38	33,8
40 x 10L	R1551 445 00	R1511 647 00	R1511 649 00	38	33,8
40 x 12R	R1511 455 00	R1511 677 10	R1511 679 10	38	33,8
40 x 16R	R1511 465 00	R1511 697 10	R1511 699 10	38	33,8
40 x 20R	R1511 475 00	R1511 747 00	R1511 749 00	38	33,8
40 x 40R	R1511 495 10	R1571 777 00	R1571 779 00	38	33,8
50 x 5R	R1511 515 00	R1511 317 00	R1511 319 00	49	46,4
50 x 10R	R1511 545 00	R1551 317 00	R1551 319 00	48	43,3
50 x 12R	R1511 555 00	R1511 347 10	R1511 349 10	48	43,3
50 x 16R	R1511 565 00	R1511 377 10	R1511 379 10	48	43,3
50 x 20R	R1511 575 10	R1511 397 10	R1511 399 10	48	43,3
50 x 25R	R1511 585 00	R2521 370 00	R2521 390 00	48	43,3
50 x 40R	R1511 595 10	R1511 417 00	R1511 419 00	48	43,3
63 x 10R	R1511 645 00	R1551 417 00	R1551 419 00	61	56,8
63 x 20R	R1511 675 10	R1511 447 00	R1511 449 00	61	56,3
63 x 40R	R1511 695 10	R1551 447 00	R1551 449 00	61	56,3
80 x 10R	R1511 745 00	R1511 457 00	R1511 459 00	78	73,3
80 x 20R	R1571 775 00	R1511 467 00	R1511 469 00	76	66,9



Sıkma Somunu ve Yataklama Rulmanları



Yataklama Rulmanı

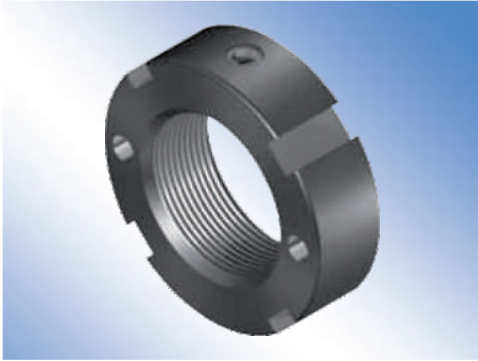
ZKLF 1560.2 RS

ZKLF 1762.2 RS

ZKLF 2068.2 RS

ZKLF 2575.2 RS

ZKLF 3080.2 RS



Sıkma Somunu

NMZ 12 x 1

NMZ 17 x 1

NMZ 20 x 1

NMZ 25 x 1.5

NMZ 30 x 1.5

NMZ 40 x 1.5



Yataklama Rulmanı

ZKLN 1545.2 RS

ZKLN 1747.2 RS

ZKLN 2052.2 RS

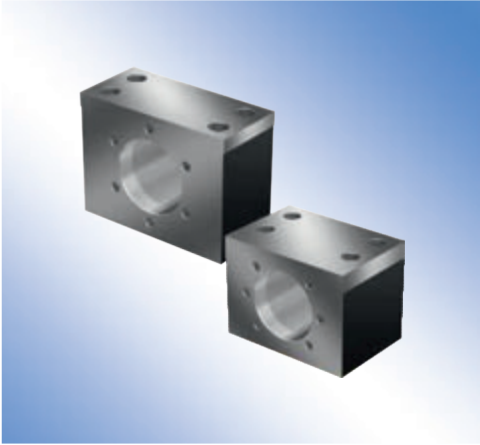
ZKLN 2557.2 RS

ZKLN 3062.2 RS

ZKLN 3572.2 RS

ZKLN 4075.2 RS

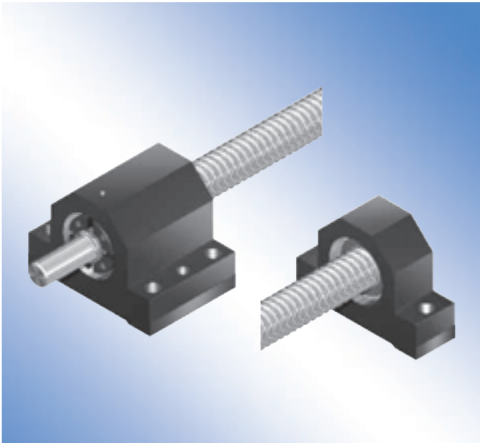
Somun Gövdeleri ve Yatak Setleri



Anma Büyüklüğü	MGS Somun Gövdesi Kodu	MGD Somun Gövdesi Kodu
Ø 16x(5, 10)	150600020	150600050
Ø 16x16,20x(5,10)	150610020	150610050
Ø20x(20,40),25x(5,10)	150620020	150620050
Ø25x25, 32x(5,10)	150630020	150630050
Ø32x20,32x(32, 64), 40x5	150640020	150640050
Ø 40x(10,20)	150640021	150640050
Ø 40x40	150640021	150640050
Ø50x10	150650021	150650050

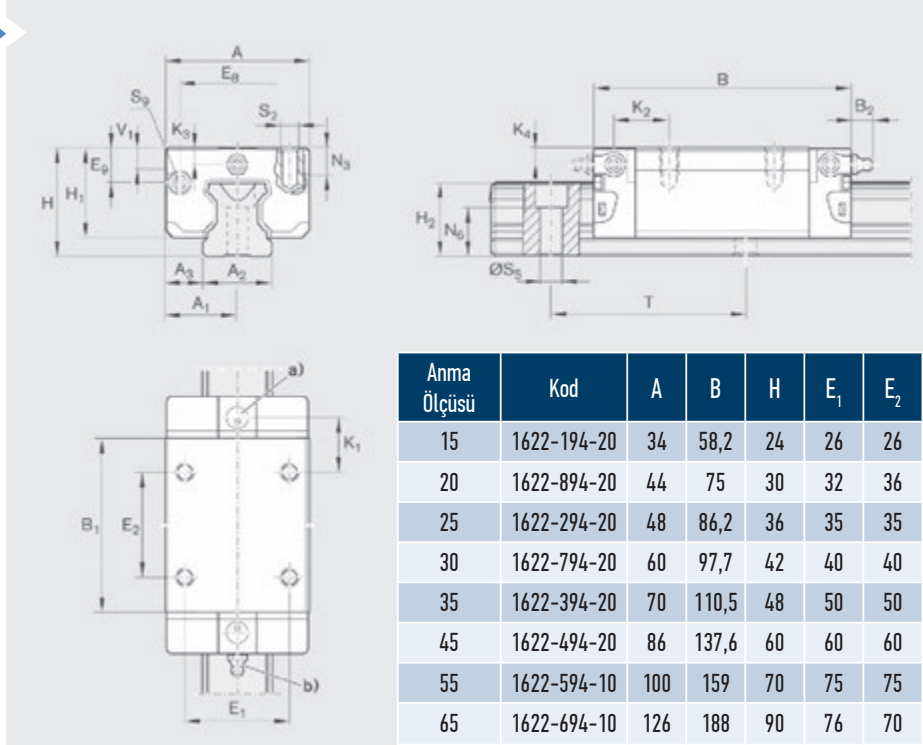


Anma Büyüklüğü	SEC-L Hareketli Yatak Seti	SEC-F Sabit Yatak Seti
Ø20x(5,10,20,40)	159461500	159401200
Ø 32x(5,10,20,32,64)	159462000	159402000
Ø 40x(5,10,12,16,20,40)	159463000	159403000



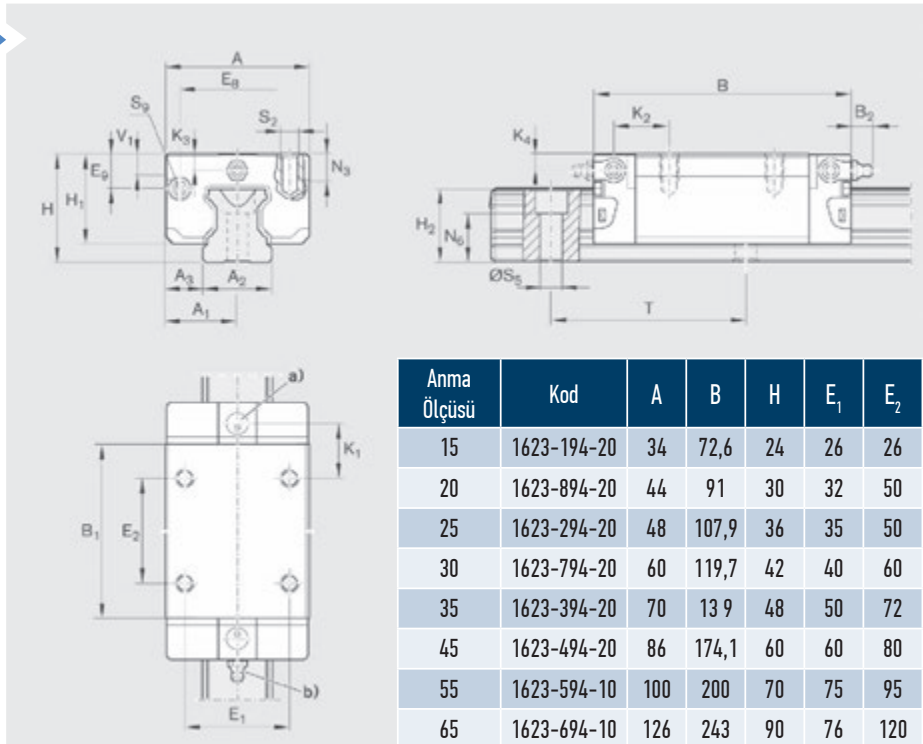
Anma Büyüklüğü	SEB-L Hareketli Yatak Seti	SEB-F Sabit Yatak Seti
Ø16x(5,10,16)	159161020	159111020
Ø 20x(5,10,20,4)	159161220	159111220
Ø25x(5,10,25)	159161720	159111720
Ø 32x(5,10,20,32,64)	159162020	159112020
Ø 40x5	159163020	159113020

Dar - Standart Seri



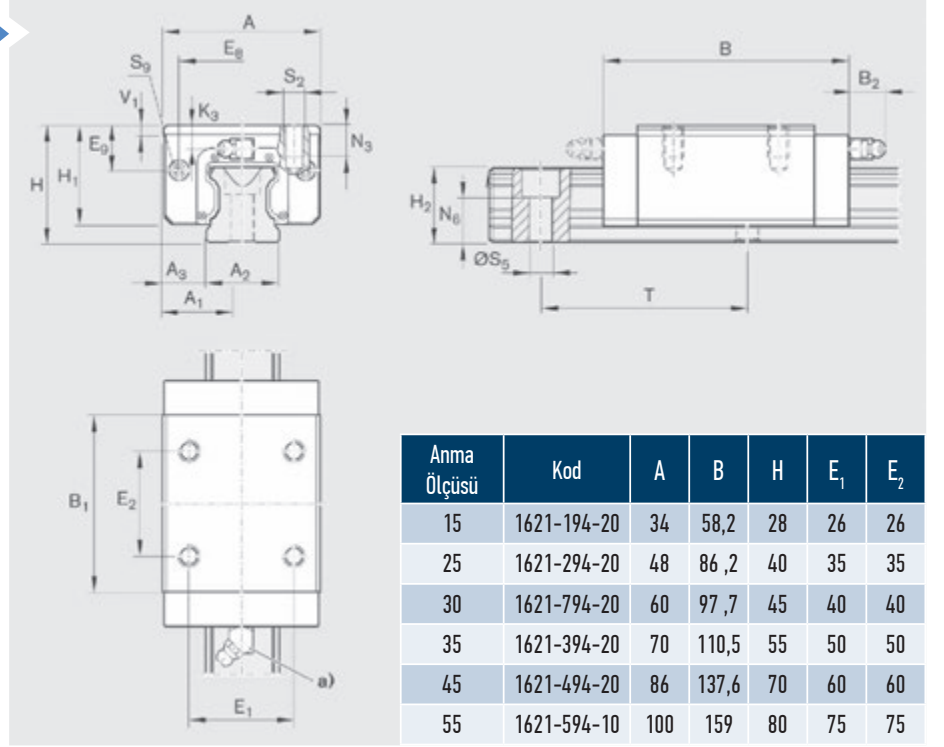
Not: Özel araba tipleri için lütfen satış bölümümüzle irtibata geçiniz.

Dar - Uzun Seri



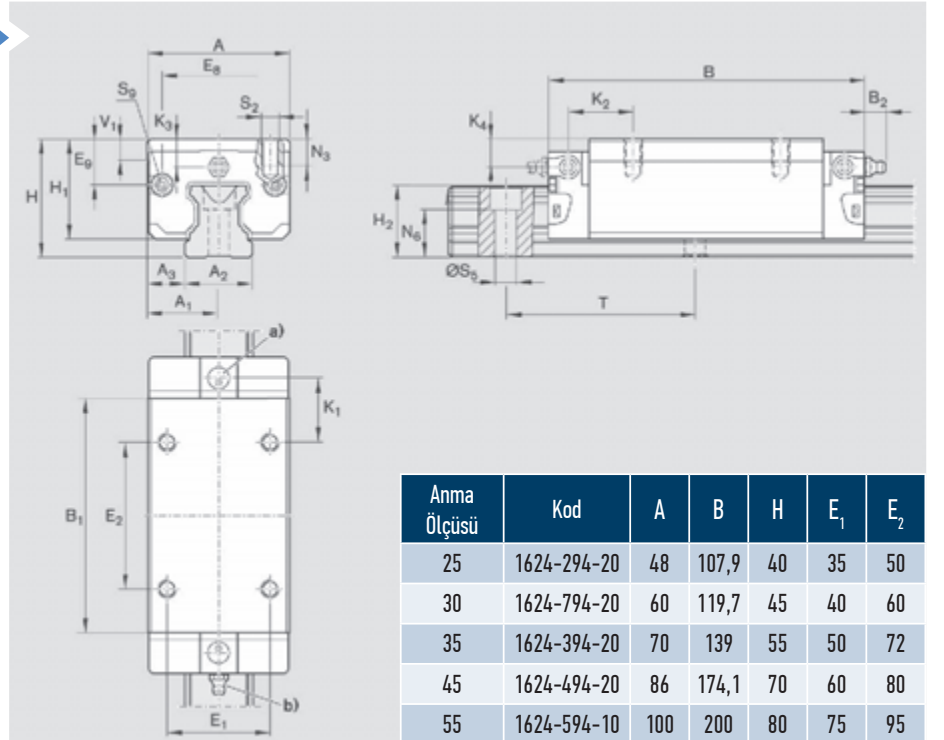
Not: Özel araba tipleri için lütfen satış bölümümüzle irtibata geçiniz.

Dar - Yüksek Seri



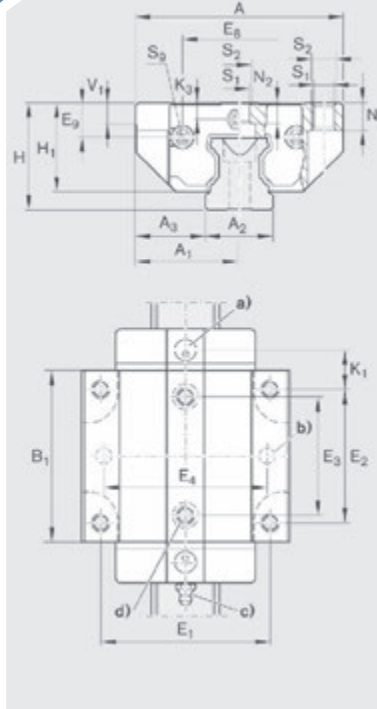
Not: Özel araba tipleri için lütfen satış bölümümüzle irtibata geçiniz.

Dar - Yüksek - Uzun Seri



Not: Özel araba tipleri için lütfen satış bölümümüzle irtibata geçiniz.

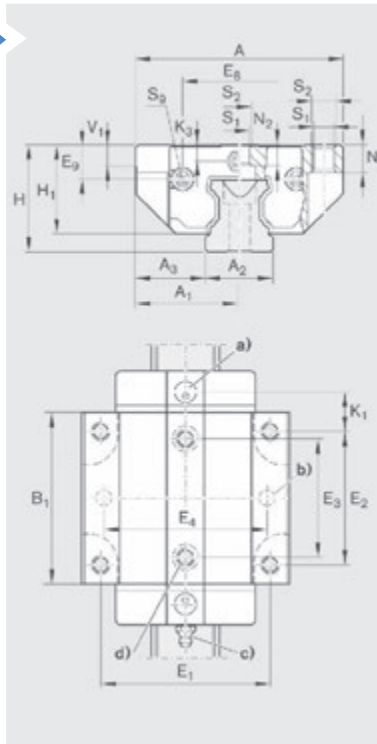
Flanşlı Standart Seri



Anma Ölçüsü	Kod	A	B	H	E ₁	E ₂
15	1651-194-20	47	58,2	24	38	30
20	1651-894-20	63	75	30	53	40
25	1651-294-20	70	86,2	36	57	45
30	1651-794-20	90	97,7	42	72	52
35	1651-394-20	100	110,5	48	82	62
45	1651-494-20	120	137,6	60	100	80
55	1651-594-10	140	159	70	116	95
65	1651-694-10	170	188	90	142	110

Not: Özel araba tipleri için lütfen satış bölümümüzle irtibata geçiniz.

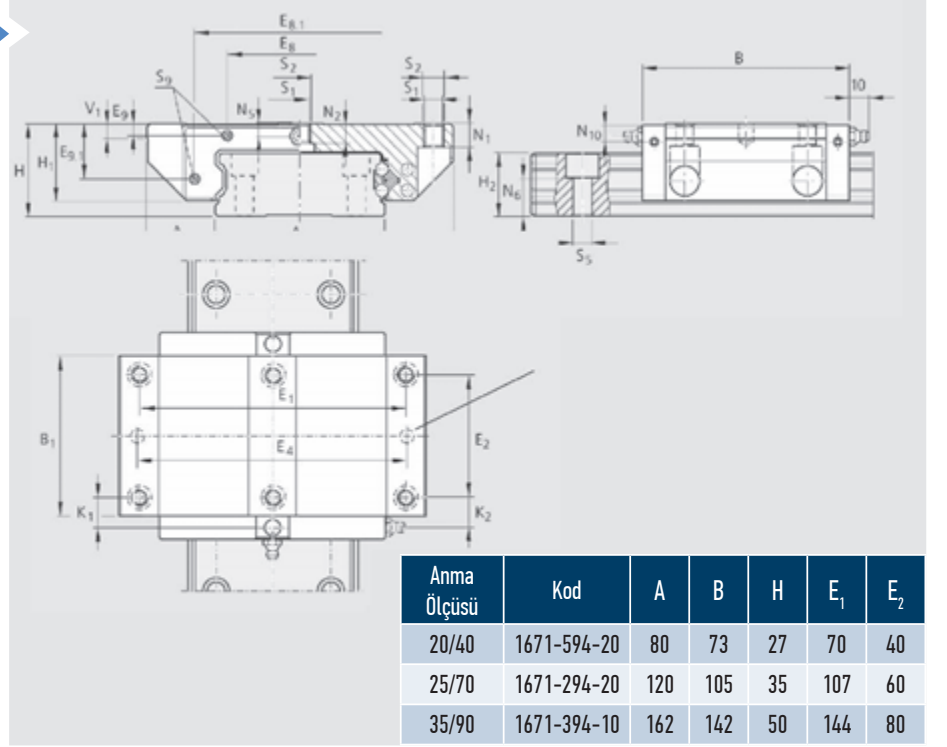
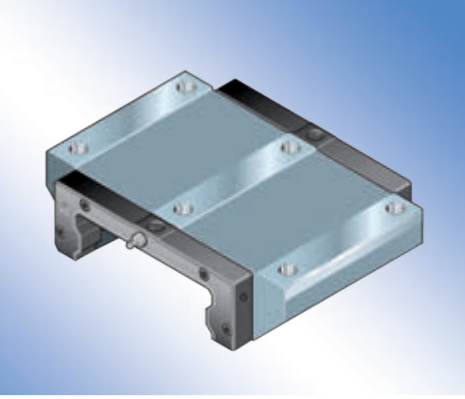
Flanşlı Uzun Seri



Anma Ölçüsü	Kod	A	B	H	E ₁	E ₂
15	1653-194-20	47	72,6	24	38	30
20	1653-894-20	63	91	30	53	40
25	1653-294-20	70	107,9	36	57	45
30	1653-794-20	90	119,7	42	72	52
35	1653-394-20	100	139	48	82	62
45	1653-494-20	120	174,1	60	100	80
55	1653-594-10	140	200	70	116	95
65	1653-694-10	170	243	90	142	110

Not: Özel araba tipleri için lütfen satış bölümümüzle irtibata geçiniz.

Geniş Seri



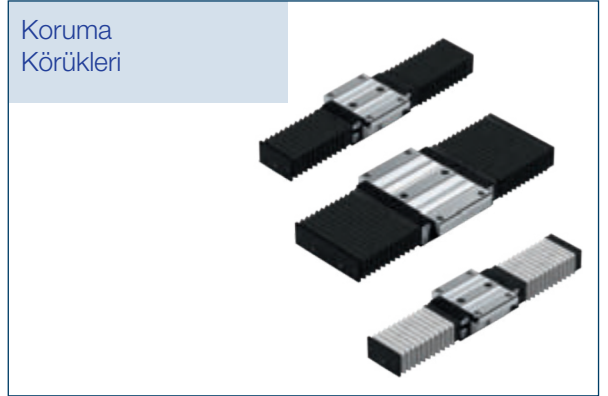
Not: Özel araba tipleri için lütfen satış bölümümüzle irtibata geçiniz.

Yedek Parçalar

Doğrusal Hareket Ölçüm Sistemleri



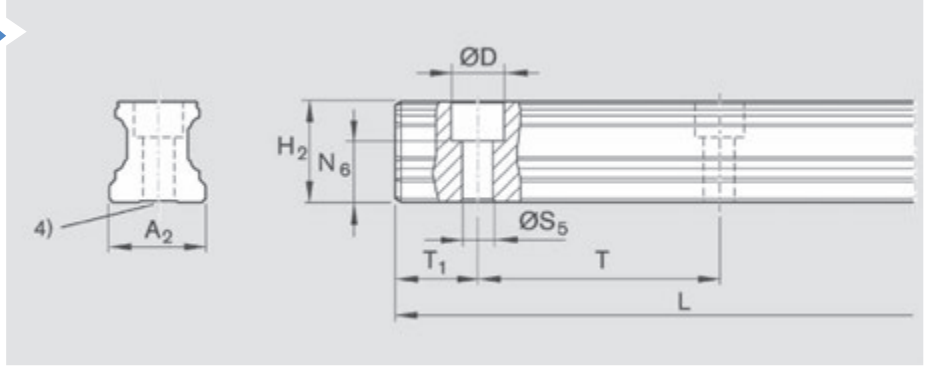
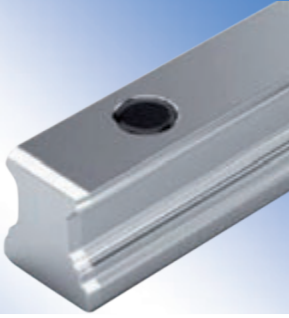
Koruma Körükleri



Yağlama Keçeleri



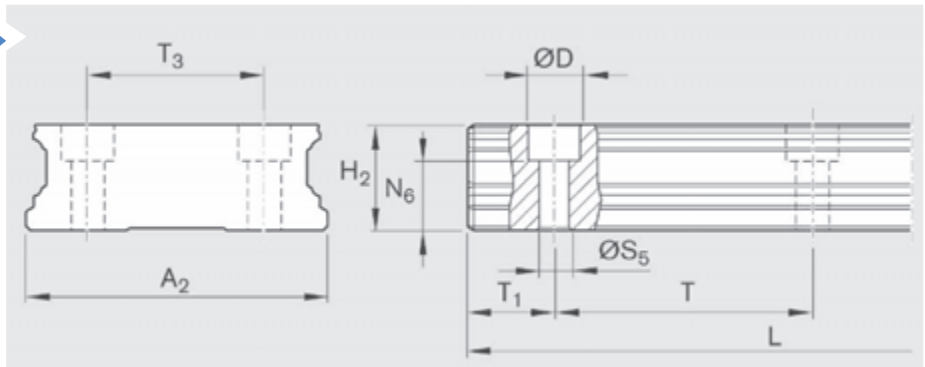
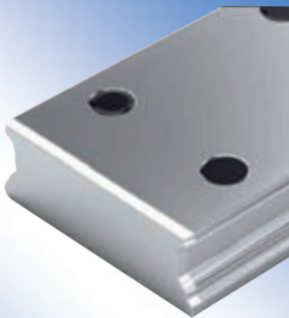
Standart Raylar



Anma Ölçüsü	Kod	A ₂	T	T, min.
15	1605-104-31	15	60	10
20	1605-804-31	20	60	10
25	1605-204-31	23	60	10
30	1605-704-31	28	80	12
35	1605-304-31	34	80	12
45	1605-404-31	45	105	16
55	1605-504-31	53	120	18
65	1605-604-31	63	150	20

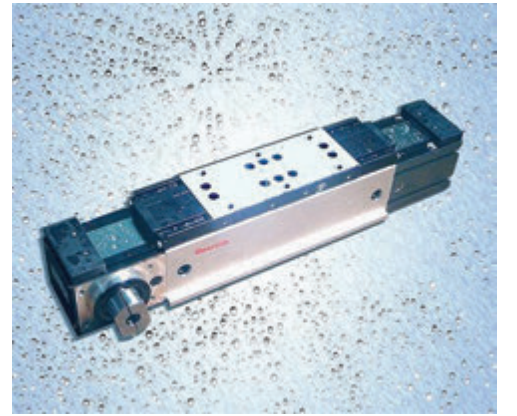
Not: Özel araba tipleri için lütfen satış bölümümüzle irtibata geçiniz.

Geniş Raylar

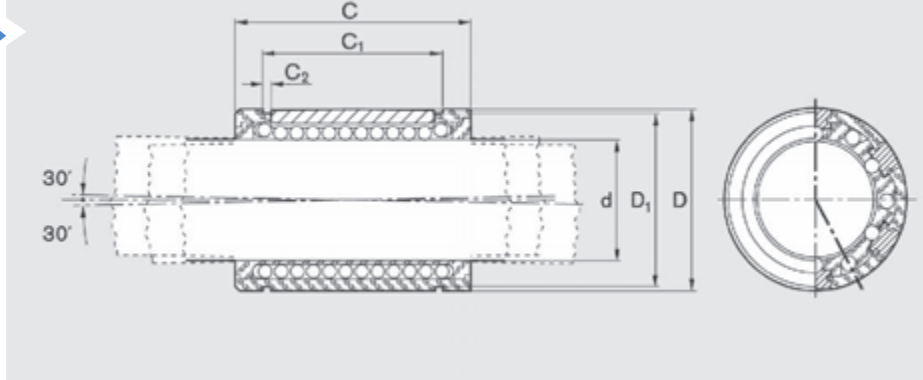


Anma Ölçüsü	Kod	A ₂	T	T, min.	T ₃
20/40	1675-504-31	42	60	10	24
25/70	1675-204-31	69	80	10	40
35/90	1675-304-31	90	80	20	60

Not: Özel araba tipleri için lütfen satış bölümümüzle irtibata geçiniz.

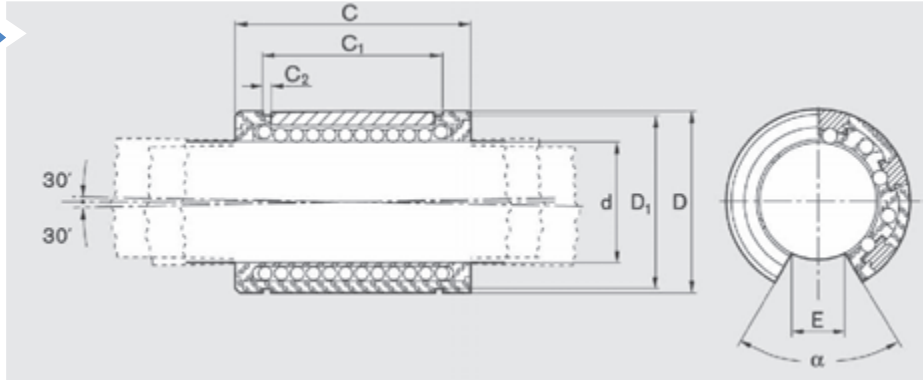


Polyamid Gövdeli Standart ve Yarıklı Rulmanlar



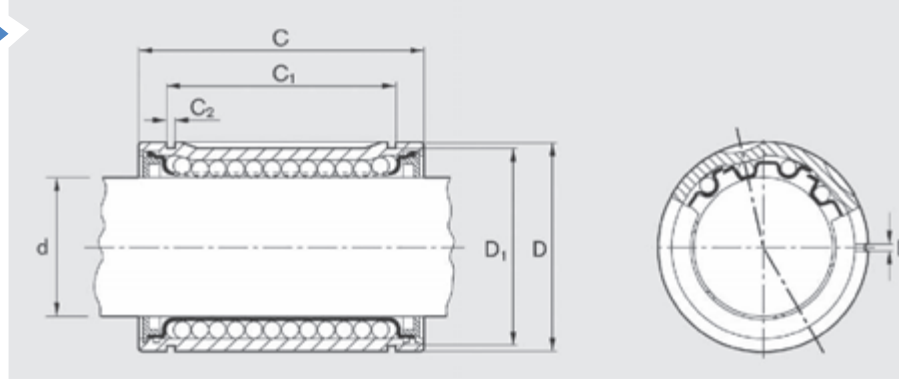
Şaft Ød (mm)	Kod	D	C
10	0670 210 40	19	29
12	0670 212 40	22	32
16	0670 216 40	26	36
20	0670 220 40	32	45
25	0670 225 40	40	58
30	0670 230 40	47	68
40	0670 240 40	62	80
50	0670 250 40	75	100

Çelik Gövdeli İnce Yarıklı Rulmanlar



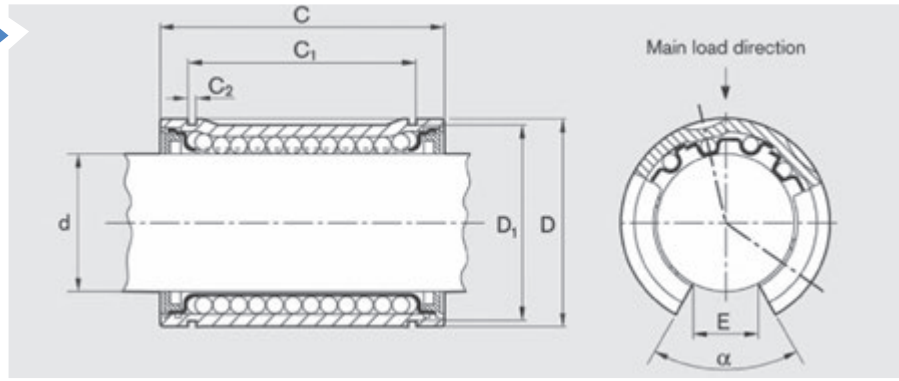
Şaft Ød (mm)	Kod	D	C	E
12	0671 2 12 40	22	32	6,5
16	0671 2 16 40	26	36	9
20	0671 2 20 40	32	45	9
25	0671 2 25 40	40	58	12
30	0671 2 30 40	47	68	14
40	0671 2 40 40	62	80	20
50	0671 2 50 40	75	100	23

Çelik Gövdeli İnce Yarıklı Rulmanlar



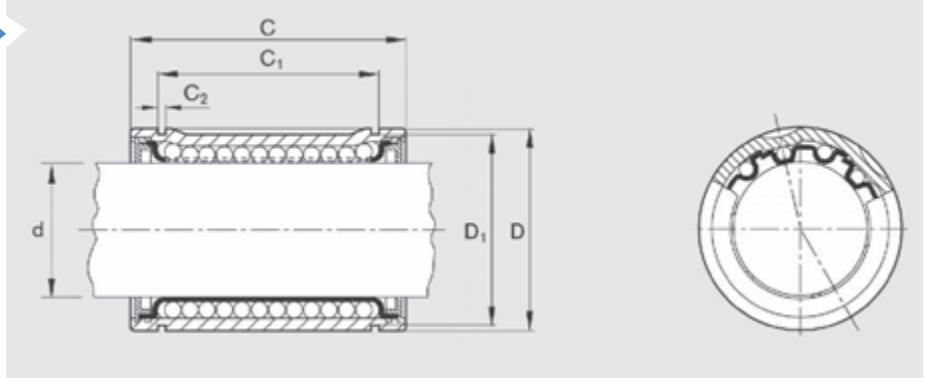
Şaft Ød (mm)	Kod	D	C
16	0612 016 10	26	36
20	0612 020 10	32	45
25	0612 025 10	40	58
30	0612 030 10	47	68
40	0612 040 10	62	80
50	10 050 0612	75	100
60	10 060 0612	90	125
80	10 080 0612	120	165

Çelik Gövdeli Yarıklı Rulmanlar



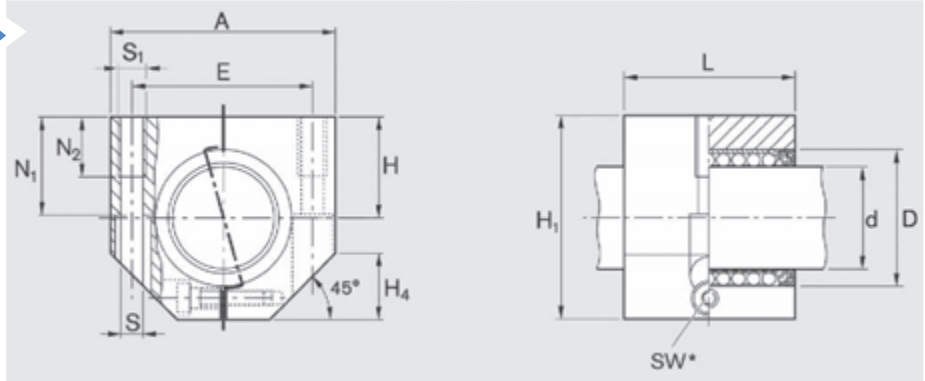
Şaft Ød (mm)	Kod	D	C	E
12	0632 012 00	22	32	7,5
16	0632 016 00	26	36	10
20	0632 020 00	32	45	10
25	0632 025 00	40	58	12,5
30	0632 030 00	47	68	12,5
40	0632 040 00	62	80	16,8
50	0632 050 01	75	100	21
60	00 060 0632	90	125	27,2
80	00 080 0632	120	165	36,3

Çelik Gövdeli Standart Rulmanlar



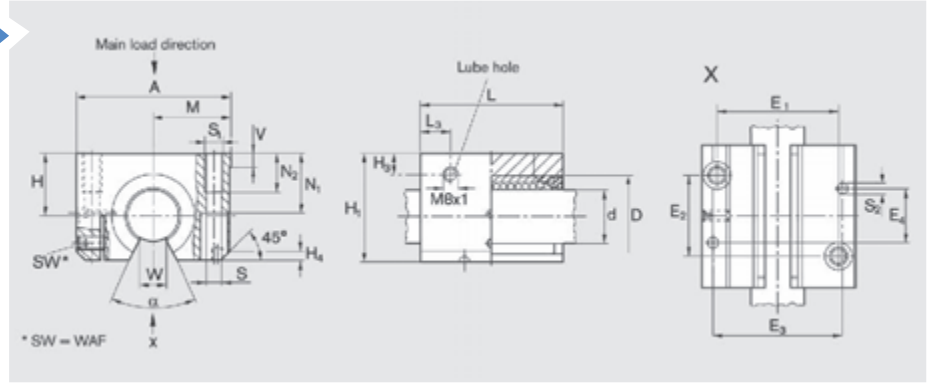
Şaft Ød (mm)	Kod	D	C
5	0602 305 10	12	22
8	0602 308 10	16	25
12	0602 012 10	22	32
16	0602 016 10	26	36
20	0602 020 10	32	45
25	0602 025 10	40	58
30	0602 030 10	47	68
40	0602 040 10	62	80
50	0602 050 10	75	100
60	0602 060 10	90	125
80	0602 080 10	120	165

Alüminyum Gövdeli Rulman Setleri



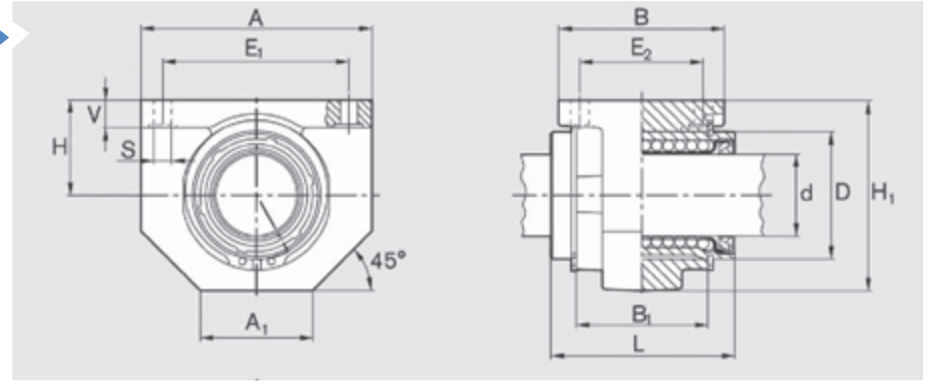
Şaft Ød (mm)	Kod	D	A	L	H
16	1027 216 44	24	45	30	19
20	1027 220 44	28	53	30	23
25	1027 225 44	35	62	40	27
30	1027 230 44	40	67	50	30
40	1027 240 44	52	87	60	39

Alüminyum Gövdeli Yarıkli Rulman Setleri



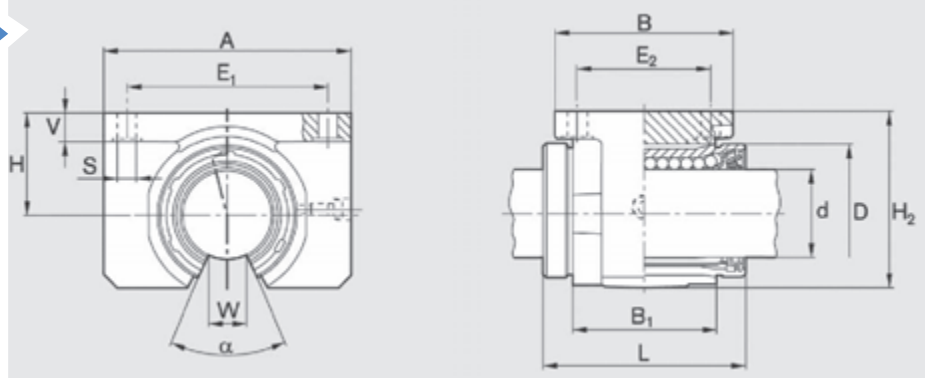
Şaft Ød (mm)	Kod	D	A	L	H	W
16	1037 616 20	26	53	43	22	9
20	1037 620 20	32	60	54	25	9
25	1037 625 20	40	78	67	30	11,5
30	1037 630 20	47	87	79	35	14
40	1037 640 20	62	108	91	45	19,5
50	1037 650 20	75	132	113	50	22,5

Pik Döküm Gövdeli Rulman Setleri



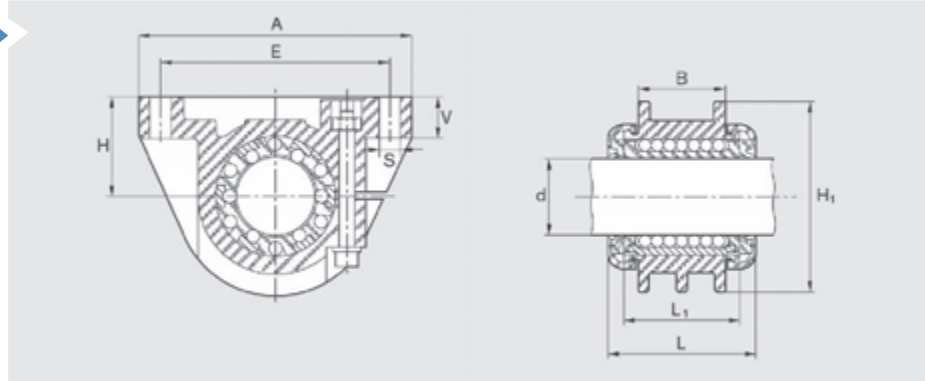
Şaft Ød (mm)	Kod	D	A	L	H	E1	E2
12	1065 212 00	22	42	32	18	32	23
16	1065 216 00	26	50	36	22	40	26
20	1065 220 00	32	60	45	25	45	32
25	1065 225 00	40	74	58	30	60	40
30	1065 230 00	47	84	68	35	68	45
40	1065 240 00	62	108	80	45	86	58
50	1065 250 00	75	130	100	50	108	50

Pik Döküm Gövdeli Yarıklı Rulman Setleri



Şaft Ød (mm)	Kod	D	A	L	H	E1	E2	W
20	1067 220 00	32	60	45	25	45	32	9
25	1067 225 00	40	74	58	30	60	40	11,5
30	1067 230 00	47	84	68	35	68	45	14
40	1067 240 00	62	108	80	45	86	58	19,5
50	1067 250 00	75	130	100	50	108	50	22,5

Polyamid Gövdeli Rulman Setleri



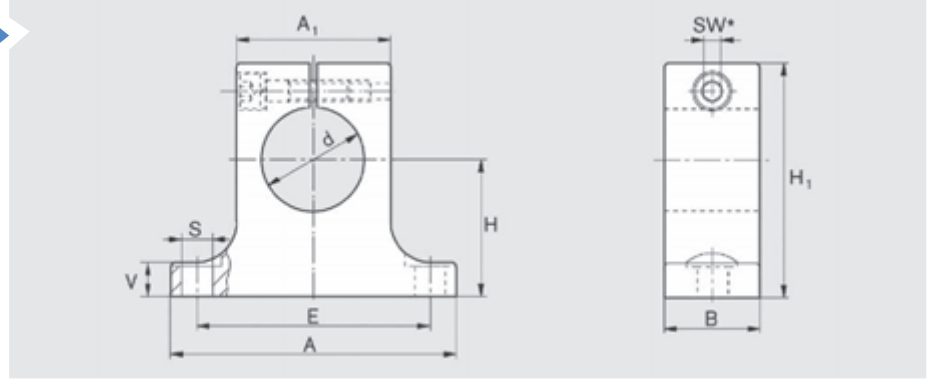
Şaft Ød (mm)	Kod	A	L	H	E
16	1060 216 00	66	35	22	53
20	1060 220 00	69	38	25	58
25	1060 225 00	87	46	30	72
30	1060 230 00	97	55	35	80
40	1060 240 00	124	67	45	103

Alüminyum Gövdeli Mil Ucu Destekleri



Şaft Ød (mm)	Kod	A	B	H	E
16	1058 016 00	45	20	22	32
20	1058 020 00	53	24	25	39
25	1058 025 00	62	28	31	44
30	1058 030 00	67	30	34	49
40	1058 040 00	87	40	42	66

Pik Döküm Gövdeli Mil Ucu Destekleri



Şaft Ød (mm)	Kod	A	B	H	E
20	1055 020 00	60	20	30	45
25	1055 025 00	74	25	35	60
30	1055 030 00	84	28	40	68
40	1055 040 00	108	32	50	86



Taşlanmış Miller(Hassas İndüksiyonlu)

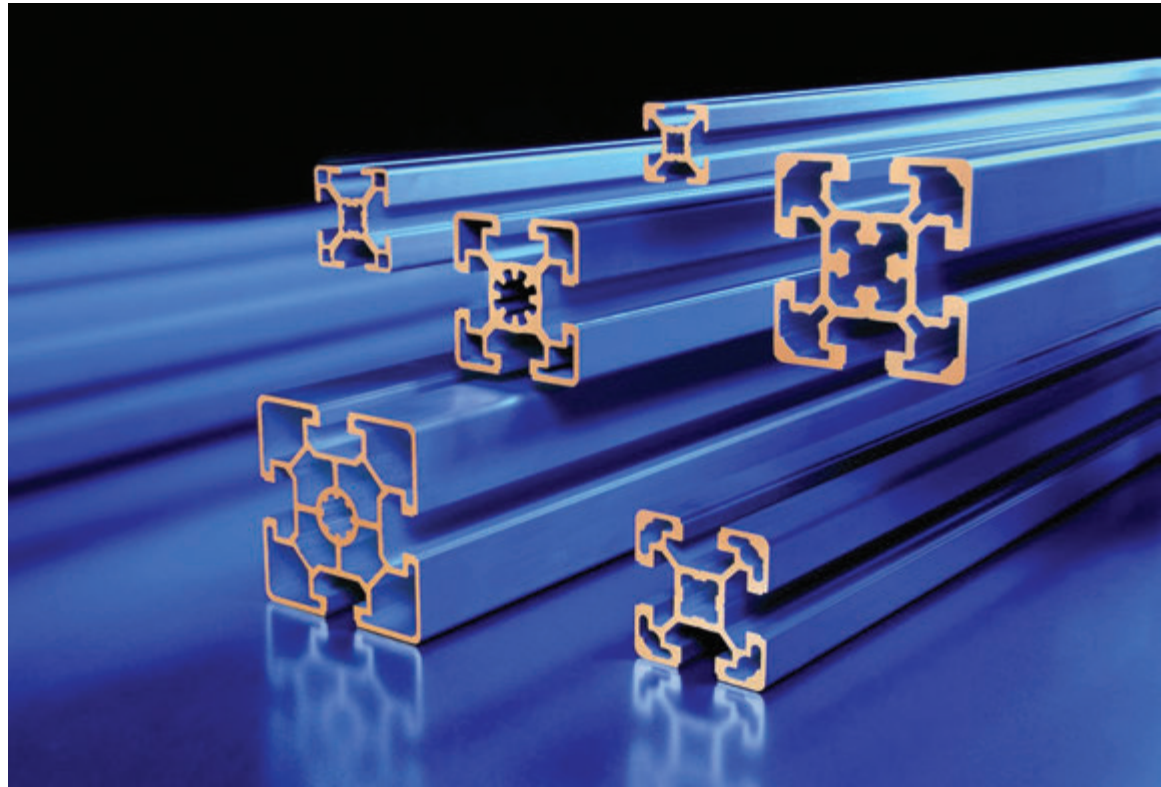
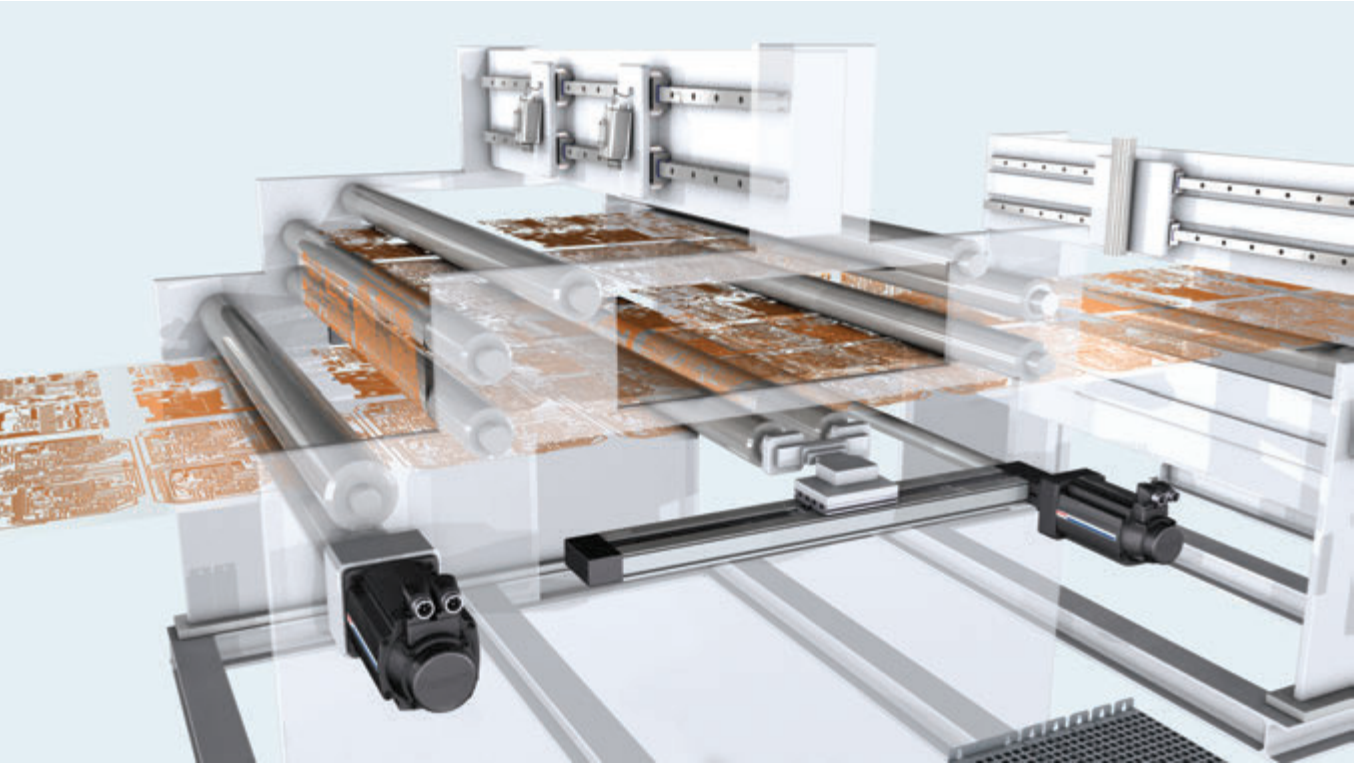


Şaft Ød (mm)	Standart	Cr Kaplı
5	1000 005 01	
6	1000 006 01	1000 006 61
8	1000 008 01	1000 008 61
10	1000 010 01	
12	1000 012 01	1000 012 61
15	1000 015 01	
16	1000 016 01	1000 016 61
20	1000 020 01	1000 020 61
25	1000 025 01	1000 025 61
30	1000 030 01	1000 030 61
40	1000 040 01	1000 040 61
50	1000 050 01	1000 050 61
60	01 060 1000	61 060 1000
80	01 080 1000	61 080 1000

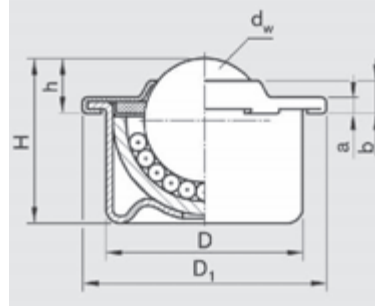
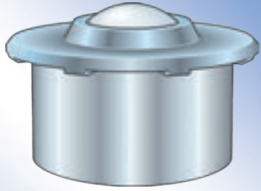


Şaft Ød (mm)	Diş Açılmış Mil	Mil Desteği
16	1000 016 94	1039 616 00
20	1000 020 94	1039 620 00
25	1000 020 94	1039 625 00
30	1000 020 94	1039 630 00
40	1000 020 94	1039 640 00



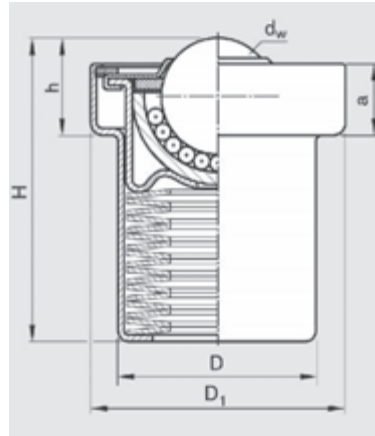
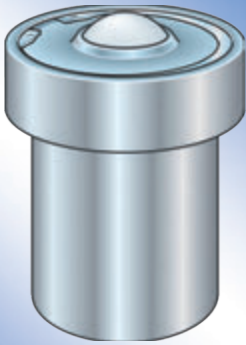


Standart Tip



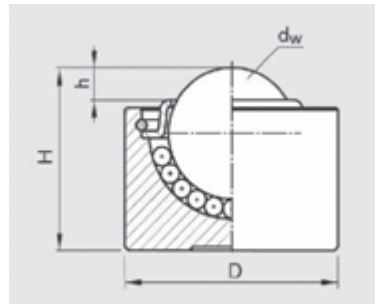
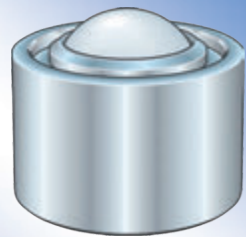
d _w	Kod	D	H	Dinamik Yük (N)
8	0530 108 10	12,8	11,2	130
12	0530 112 10	18	15,5	250
15	0530 115 10	24	21,5	500
22	0530 122 10	36	29,5	1300
30	0530 130 10	45	37,5	2500
45	0530 145 10	62	53,7	6000

Yaylı Tip



d _w	Kod	D	H	Dinamik Yük (N)
22	0532 122 10	38,8	58,1	730
30	0532 130 10	48,2	70	1350
45	0532 145 10	66,4	100,5	2280

Minyatür Tip

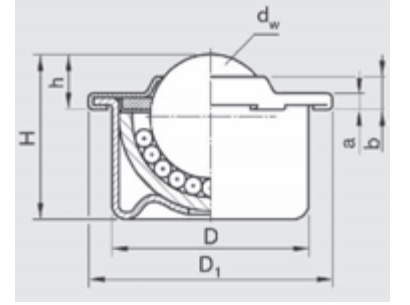


d _w	Kod	D	H	Dinamik Yük (N)
12	0533 712 00	20	16,5	250

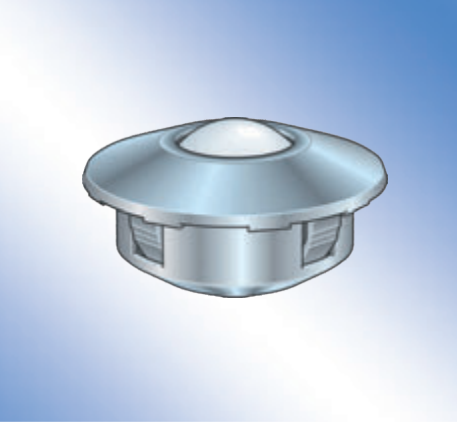
Güçlendirilmiş Çelik Saçlı Tip



d_w	Kod	D	H	Dinamik Yük (N)
15	0535 115 10	24	21,5	500
22	0535 122 10	36	29,5	1300
30	0535 130 10	45	37,5	2500
45	0535 145 10	62	53,7	6000

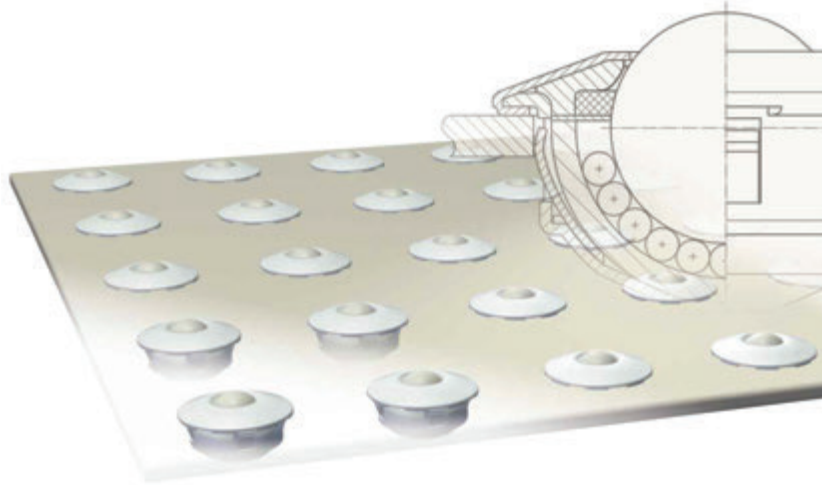


Tırnaklı Tip

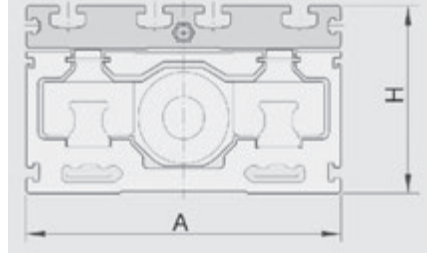


d_w	Kod	D	H	Dinamik Yük (N)
15	0536 115 10	24	20	500
22	0536 122 10	36	28,6	1300
30	0536 130 10	45	37,5	2500

Masa Üstü Taşıyıcı Uygulamaları



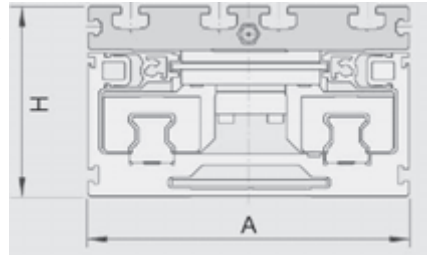
Vidalı Milli ve Bilyalı Arabalı Kompakt Modüller (CKK Serisi)



Modül Kodu	AxH (mm)	Maksimum uzunluk(mm)
CKK 12-90	90x40	750
CKK 15-110	110x50	1500
CKK 20-145	145x65	1800
CKK 25-200	200x100	2200



Trigerli ve Bilyalı Arabalı Kompakt Modüller(CKR Serisi) Vidalı Milli



Modül Kodu	AxH (mm)	Maksimum uzunluk(mm)
CKR 12-90	90x40	5500
CKR 15-110	110x50	5500
CKR 20-145	145x65	5500
CKR 25 -200	200x100	10000

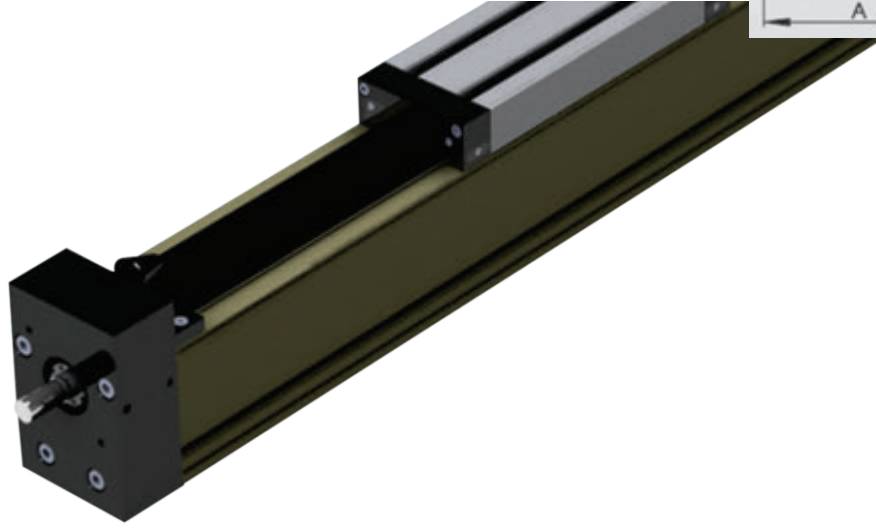
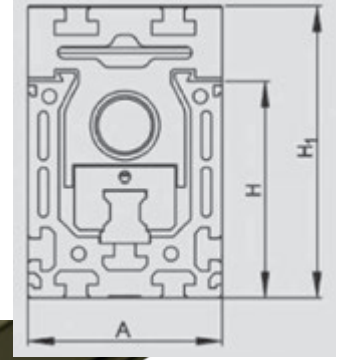


Vidalı Milli ve Bilyalı Arabalı Seri (SVRM Serisi)

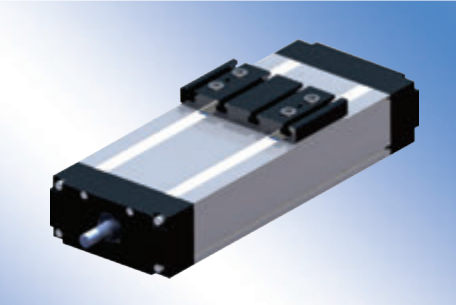


Modül Kodu	AxH (mm)	Maksimum uzunluk(mm)
SVRM 25	90x100	4000

-Çok yüksek hızlar için uygundur ve istenilen boyda bağlantı tablası üretilebilmektedir.

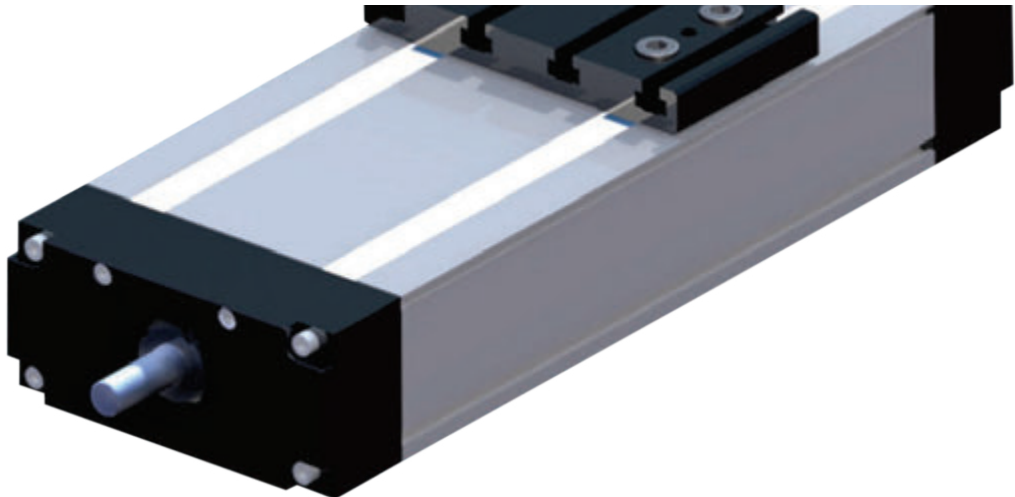
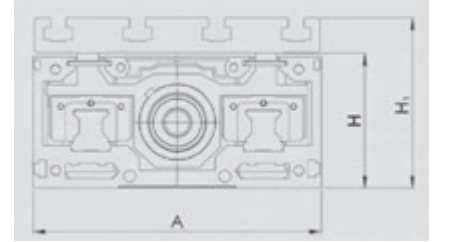


Vidalı Milli ve Bilyalı Arabalı Seri (SVRM Serisi)



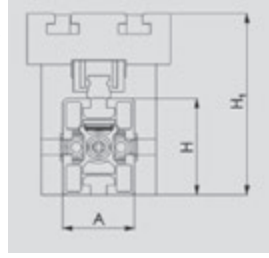
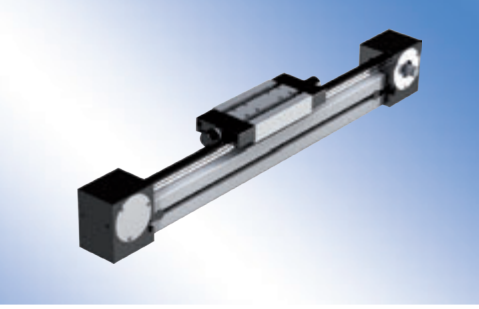
Modül Kodu	AxH (mm)	Maksimum uzunluk(mm)
SVRM 20-145	145x65	1800

-Daha hassas pozisyonlama ve yüksek taşıma mukavemeti gerektiren sistemler için önerilmektedir.





Trigerli ve Bilyalı Arabalı Seri (STRM Serisi)

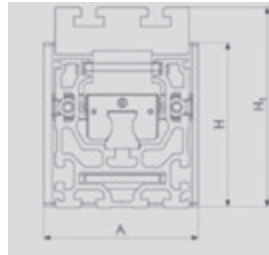


Modül Kodu	AxH (mm)	Maksimum uzunluk(mm)
STRM 15	45x60	5600

-Yüksek hızlar ve basit uygulamalar için tasarlanmıştır.



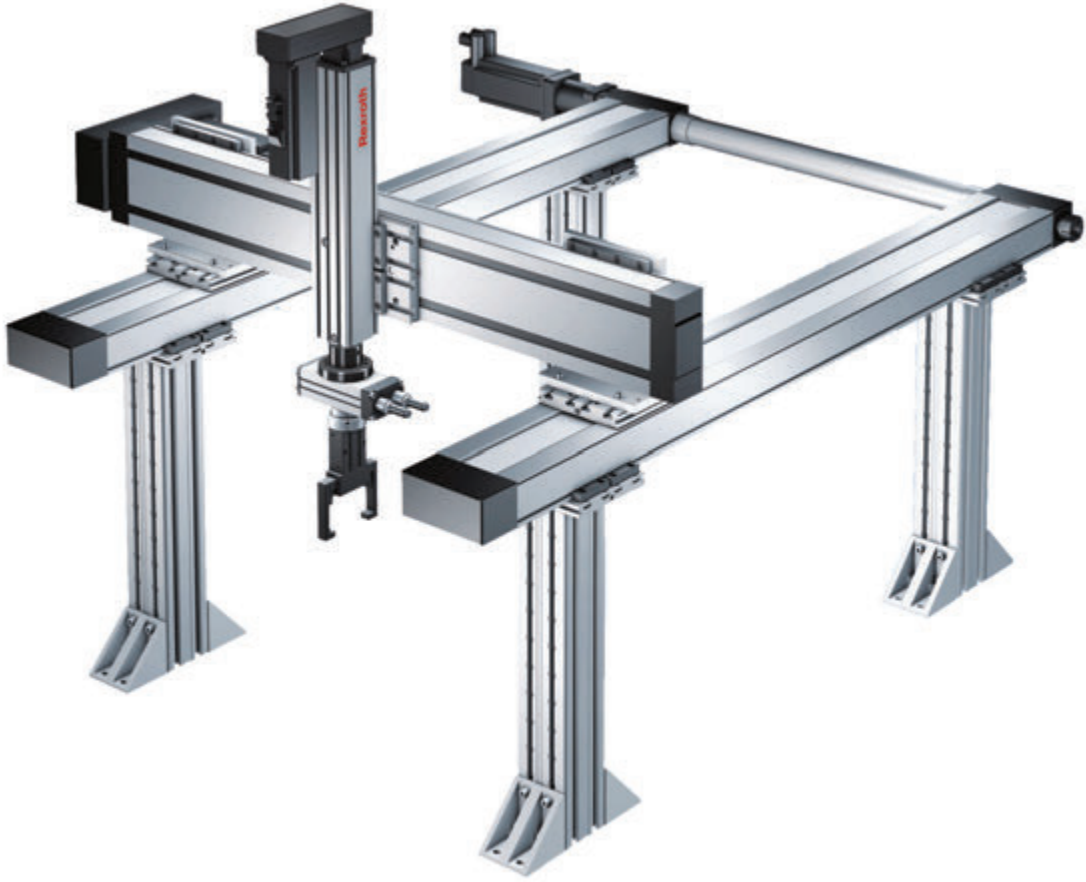
Trigerli ve Bilyalı Arabalı Seri (STRM Serisi)

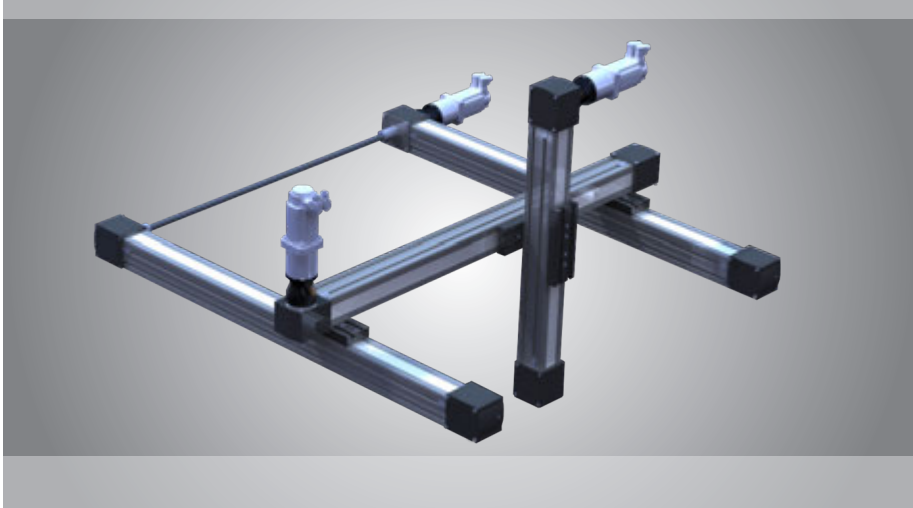
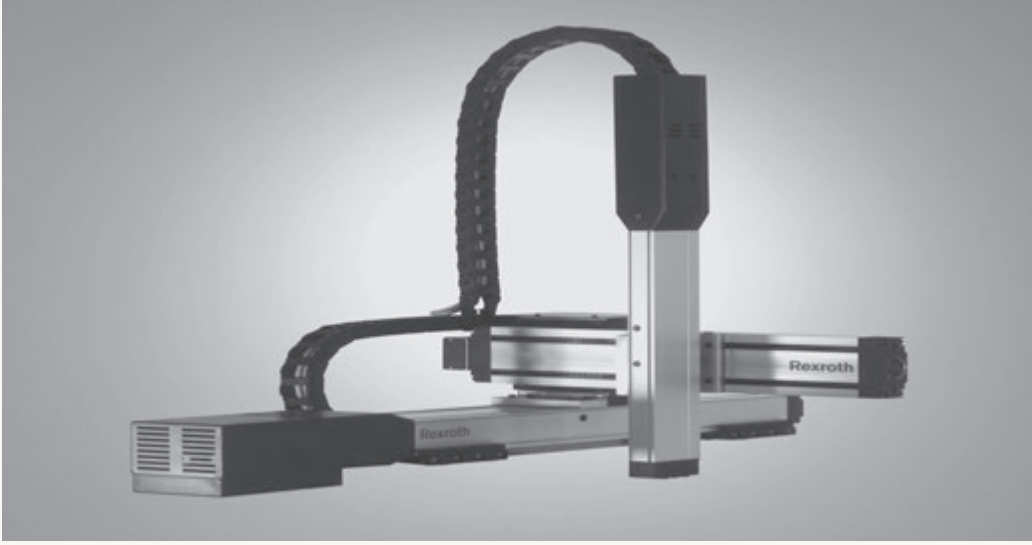


Modül Kodu	AxH (mm)	Maksimum uzunluk(mm)
STRM 25	90x100	10000+

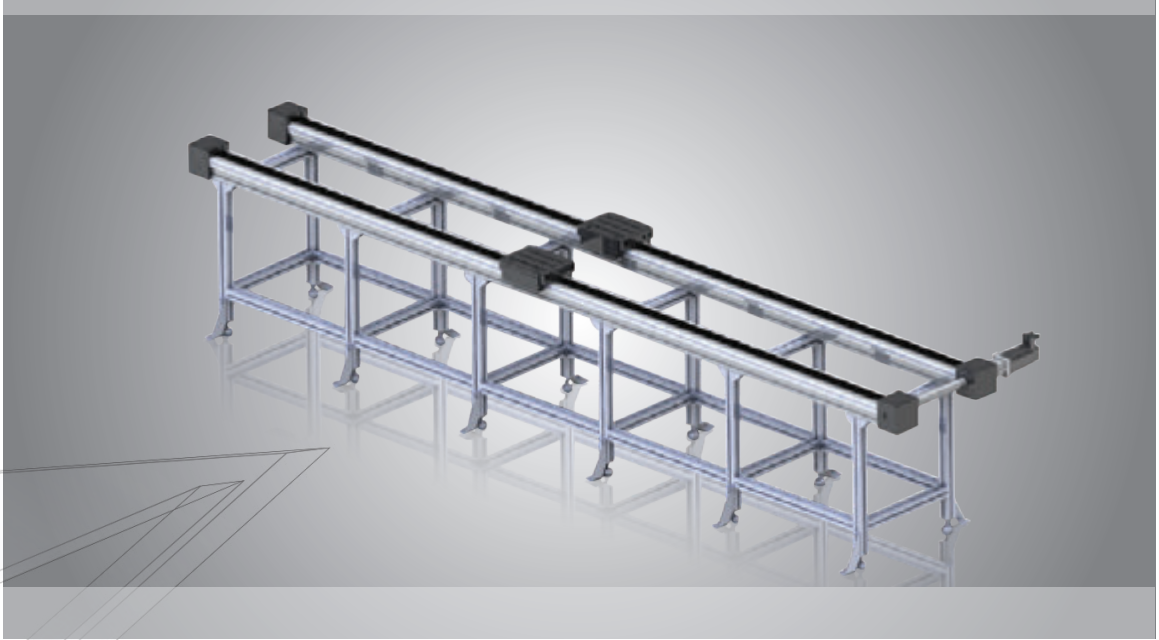
-Yüksek hızlar için uygundur.



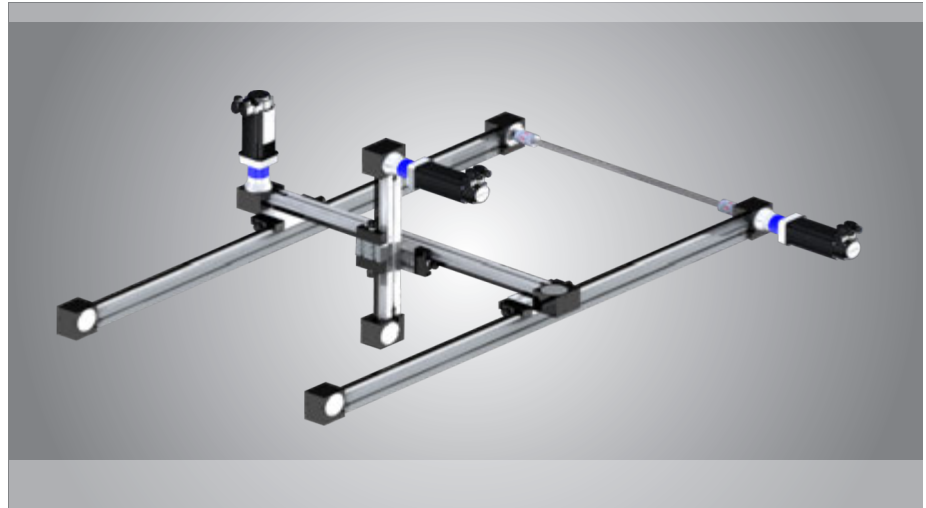




Alüminyum Profil Şase ve Doğrusal Modül Uygulaması

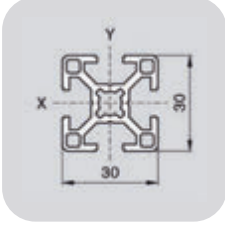


Doğrusal Modül Uygulama Örnekleri

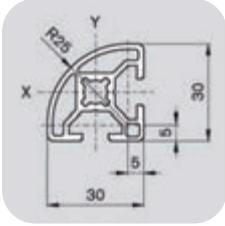


Alüminyum Sigma Profiller

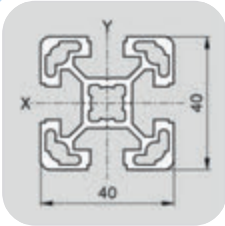
30x30 3 842 509 178



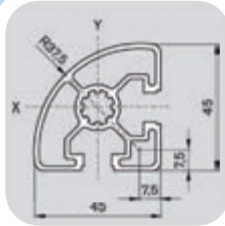
30x30R 3 842 517 198



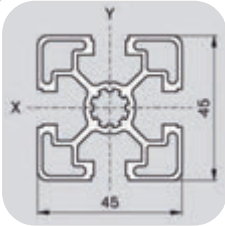
40x40L 3 842 529 339



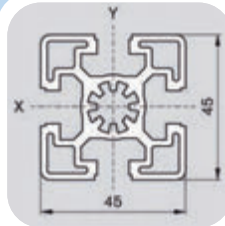
45x45R 3 842 517 200



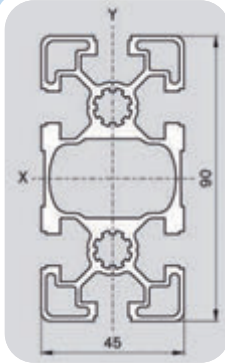
45x45L 3 842 511 702



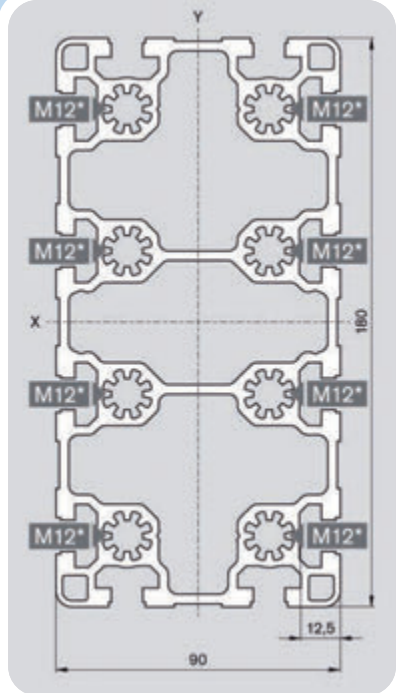
45x45S 3 842 509 175



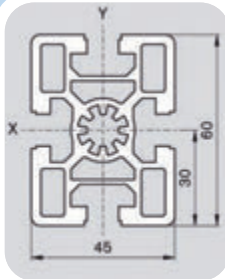
45x90L 3 842 511 782



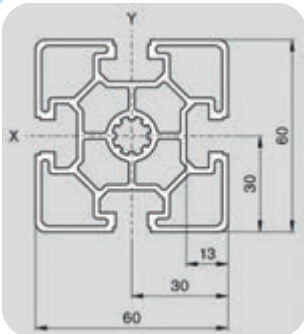
90x180L 3 842 516 015



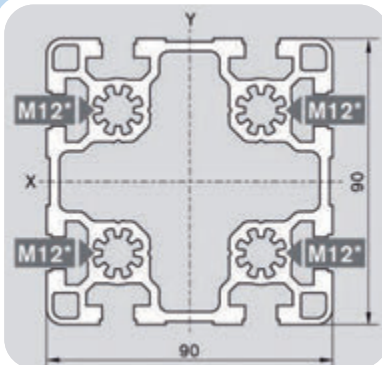
45x60L 3 842 509 184



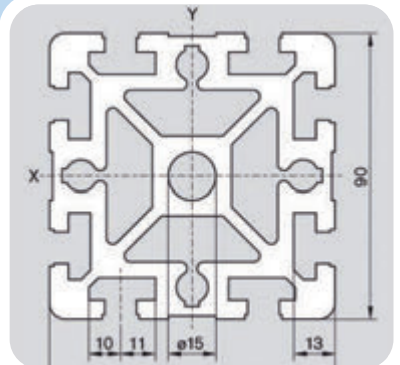
60x60L 3 842 511 872

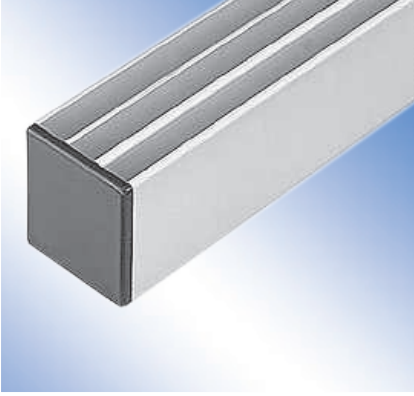


90x90L 3 842 509 658



90x90S 3 842 509 189



Profil Alın Kapakları

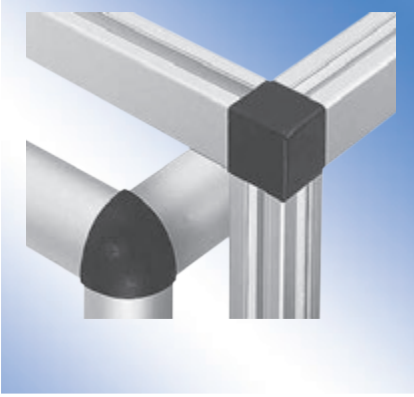
Ürün Kodu	Ölçü
3 842 501 232	30x30
3 842 528 968	40x40
3 842 502 674	45x45
3 842 515 122	45x60
3 842 511 738	45x90
3 842 511 874	60x60
3 842 516 214	90x90L
3 842 242 400	90x90S

**Köşebent Kapakları**

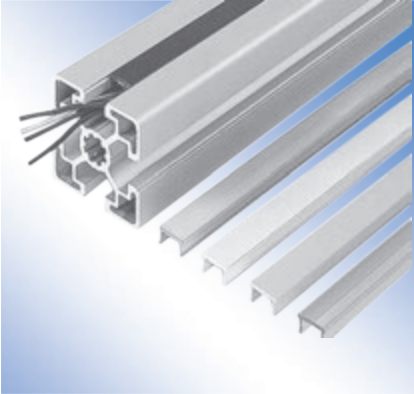
Ürün Kodu	Açıklama
3 842 523 534	30x30 köşebent kapağı
3 842 529 007	40x40 köşebent kapağı
3 842 523 563	45x45 köşebent kapağı
3 842 523 555	60x60 köşebent kapağı
3 842 523 572	45x90 köşebent kapağı
3 842 523 580	90x90 köşebent kapağı

Köşebentler

Ürün Kodu	Açıklama
3 842 523 528	30x30 köşebent
3 842 528 967	40x40 köşebent
3 842 523 558	45x45 köşebent
3 842 523 546	60x60 köşebent
3 842 523 567	45x90 köşebent
3 842 523 575	90x90 köşebent

Üçlü Köşe Bağlantı Elemanları

Ürün Kodu	Açıklama
3 842 519 319	30x30 üçlü bağlantı seti
3 842 517 281	30x30 oval kapak
3 842 517 282	30x30küp kapak
3 842 523 555	45x45 üçlü bağlantı seti
3 842 517 290	45x45 oval kapak
3 842 517 291	5x45 küp kapak

Kanat Fitilleri

Ürün Kodu	Açıklama
3 842 501 962	N8 L=2000mm
3 842 146 901	N10 L=2000mm





Çabuk Bağlantılar



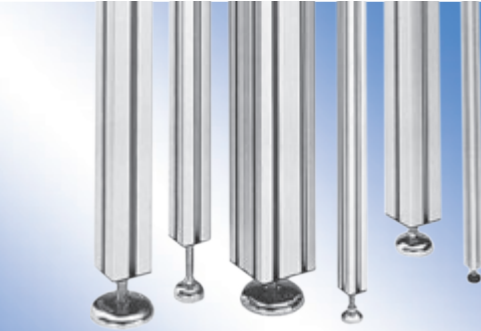
Ürün Kodu	Açıklama
3 842 535 459	8-8 Çabuk Bağlantı
3 842 535 458	10-10 Çabuk Bağlantı
3 842 535 635	10-10 Bükülebilir Çabuk Bağlantı

Mafsallar



Ürün Kodu	Açıklama
3 842 502 683	30x30 Mafsal
3 842 543 403	45x45 Mafsal

Çelik Profil Ayakları



Ürün Kodu	Açıklama
3 842 502 257	Ø 30 Ayak
3 842 352 061	Ø 44 Ayak
3 842 511 893	Ø 58 Ayak
3 842 311 950	Ø 90 Ayak

Bilyalı Kapı Tutucu



Ürün Kodu	Açıklama
3 842 524 986	N6,N8,N10 Kapı tutucu

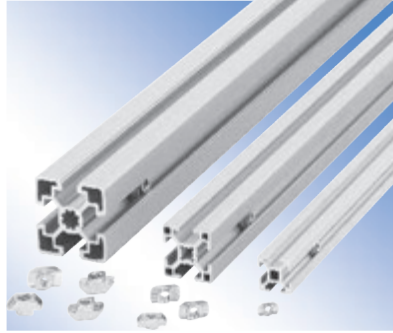


Diş Açıcı S-Vida



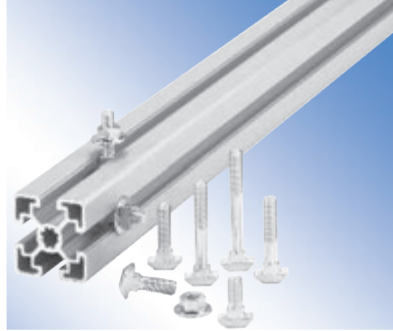
Ürün Kodu	Açıklama
3 842 527 174	S8x25 Diş Açıcı Vida
3 842 530 236	S12x30 Diş Açıcı Vida

Omuzlu Somunlar



Ürün Kodu	Açıklama
3 842 501 752	N8,M5 Omuzlu Somun
3 842 501 753	N8,M6 Omuzlu Somun
3 842 530 283	N10,M5 Omuzlu Somun
3 842 530 285	N10,M6 Omuzlu Somun
3 842 530 287	N10,M8 Omuzlu Somun

T-Başlı Civatalar ve Şapkalı Somunlar



Ürün Kodu	Açıklama
3 842 523 921	M6x20 T - Başlı Civata
3 842 523 922	M6x25 T - Başlı Civata
3 842 523 925	M6 Şapkalı Somun
3 842 528 715	M8x20 T - Başlı Civata
3 842 528 718	M8x25 T - Başlı Civata
3 842 528 721	M8x30 T - Başlı Civata
3 842 345 081	M8 Şapkalı Somun



Star Hidropar

Alüminyum Profil ve Transfer Sistemi Uygulamaları



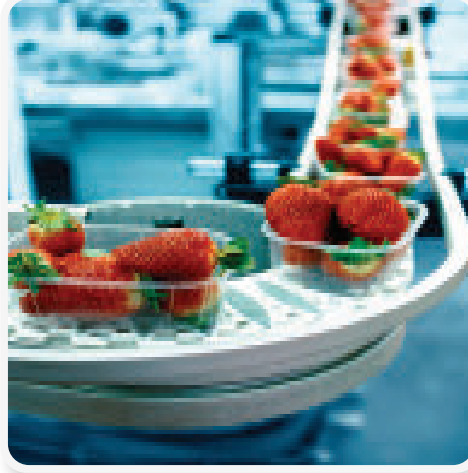
Doğrusal Hareket Teknolojileri | **Bosch Rexroth AG**



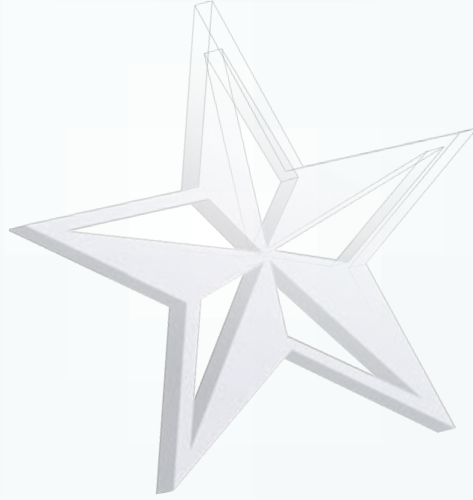


Star Hidropar

VF-Gıdaya Uygun Sistem Uygulaması



VF - Transfer Sistemi



VF - Transfer Sistemi Uygulaması



Star Hidropar



Rexroth
Bosch Group

Ana Bayi

PERPA SATIŞ OFİSİMİZ

Perpa İş Merkezi B Blok Kat:11 No:1611
TR-34384 Okmeydanı / İSTANBUL
Tel: +90 (212) 222 40 84 (Pbx)
Faks: +90 (212) 221 09 99
sh@starhidropar.com.tr
info@starhidropar.com.tr

ÇERKEZKÖY FABRİKAMIZ

Çerkezköy O.S.B. Gaziosmanpaşa Mah. 22 Sok.
No:7 Çerkezköy / TEKİRDAĞ
Tel: +90 (282) 726 16 32
Faks: +90 (282) 726 16 04
sh@starhidropar.com.tr
info@starhidropar.com.tr

