

Ball Screws and Related Products.....Technical Catalog



Table of Contents



Ball screws & nuts
Expanded stock sizes now include
16mm, 20mm, 25mm & 32mm
diameters in 5mm & 10mm leads

Page 1...General info/sizes
Page 2...Ball nut dimensions
and load ratings
Page 3...End machining specs



BK & BF supports
Pillow block style

Page 4...BK fixed supports
Page 5...BF simple/floating supports



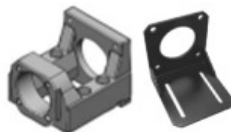
FK & FF supports
Flange style

Page 6...FK fixed supports
Page 7...FF simple/floating supports



Ball nut brackets

Page 8



Motor brackets

Pages 9 & 10



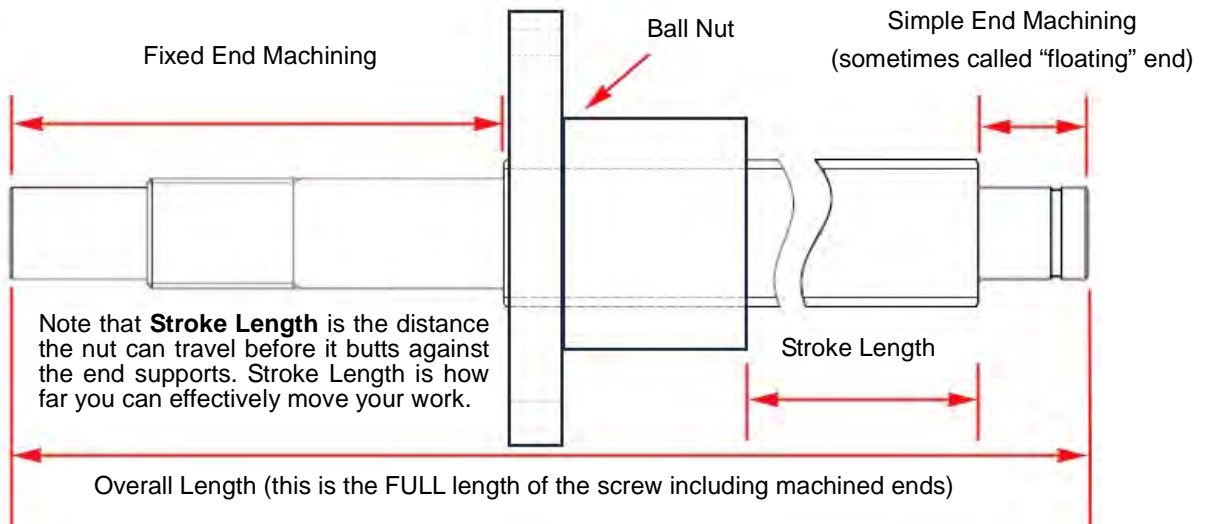
Flexible couplings
(connect motor to ball screw)

Pages 11 - 13

Precision Rolled Ball Screws



Need C5 rolled or ground screws? Contact us for a quick quote.



Typical part number: **BSFU1605-0350-FS**

BSFU16 = Our ball nut identifier and diameter (in mm)

05 = Lead for screw in mm (one turn moves nut this many mm)

0350 = Overall length of screw in mm (end to end)

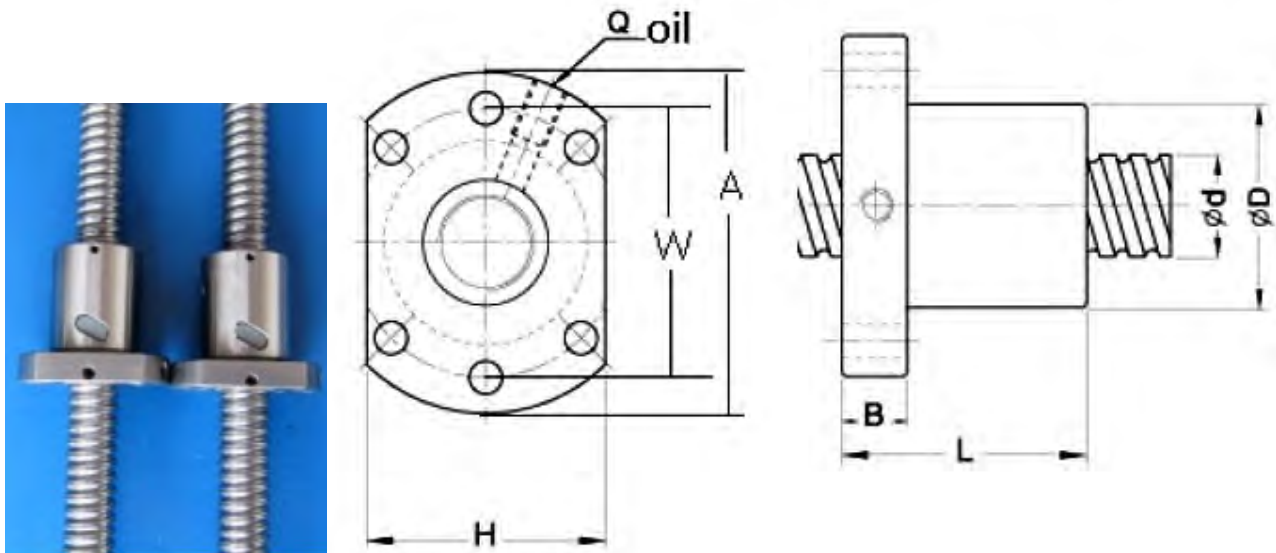
FS = Fixed & Simple end machining

Our stock program includes these parts/sizes

BSFU1605-0350-FS	BSFU1610-0350-FS	BSFU2005-0500-FS	BSFU2505-0500-FS	BSFU3205-0500-FS
BSFU1605-0450-FS	BSFU1610-0450-FS	BSFU2005-0750-FS	BSFU2505-0750-FS	BSFU3205-0750-FS
BSFU1605-0550-FS	BSFU1610-0550-FS	BSFU2005-1000-FS	BSFU2505-1000-FS	BSFU3205-1000-FS
BSFU1605-0650-FS	BSFU1610-0650-FS	BSFU2005-1500-FS	BSFU2505-1500-FS	BSFU3205-1500-FS
BSFU1605-0750-FS	BSFU1610-0750-FS	BSFU2005-2000-FS	BSFU2505-2000-FS	BSFU3205-2000-FS
BSFU1605-0850-FS	BSFU1610-0850-FS	BSFU2010-0500-FS	BSFU2510-0500-FS	BSFU3210-0500-FS
BSFU1605-0950-FS	BSFU1610-0950-FS	BSFU2010-0750-FS	BSFU2510-0750-FS	BSFU3210-0750-FS
BSFU1605-1150-FS	BSFU1610-1150-FS	BSFU2010-1000-FS	BSFU2510-1000-FS	BSFU3210-1000-FS
BSFU1605-1350-FS	BSFU1610-1350-FS	BSFU2010-1500-FS	BSFU2510-1500-FS	BSFU3210-1500-FS
BSFU1605-1550-FS	BSFU1610-1550-FS	BSFU2010-2000-FS	BSFU2510-2000-FS	BSFU3210-2000-FS

Contact us for custom screws of any size, length, lead & material grade!

Ballnut/Ball Screw Tech Data



Note: Ball nuts are supplied with non-removable flange as shown. Other styles available.

Material Type	Dia. d	Lead	Ball Dia.	D	A	B	L	W	X	H	Oil Q	# of Circuits	Dyn. kgf Ca	Sta. kgf Coa	Rigidity Kgf/um K
BSFU1605	16	5	3.175	28	48	10	50	38	5.5	40	M6	4	1380	3052	32
BSFU1610	16	10	3.175	28	48	10	44	38	5.5	40	M6	3	1103	2401	26
BSFU2005	20	5	3.175	36	58	10	51	47	6.6	44	M6	4	1551	3875	39
BSFU2010	20	10	3.175	36	58	10	44	47	6.6	44	M6	3	1516	3833	21
BSFU2505	25	5	3.175	40	62	10	51	51	6.6	48	M6	4	1724	4904	45
BSFU2510	25	10	4.762	40	62	12	85	51	6.6	48	M6	4	2954	7295	50
BSFU3205	32	5	3.175	50	80	12	52	65	9	62	M6	4	1922	6343	54
BSFU3210	32	10	6.35	50	80	12	90	65	9	62	M6	4	4805	12208	61

We stock various lengths in ALL sizes shown above. Refer to page 1 of this document for list of stocked sizes. Special sizes also available in these materials and many others with 2-3 week lead time. Rolled screws. Ground screws. Just about any diameter and lead you could need. Just ask us for a quick, no-obligation quote.

Rolled screws have Class 7 accuracy rating. **ACCURACY**

Precision Rolled Screw Runout: +/- 0.050/300mm or 0.002"/12".

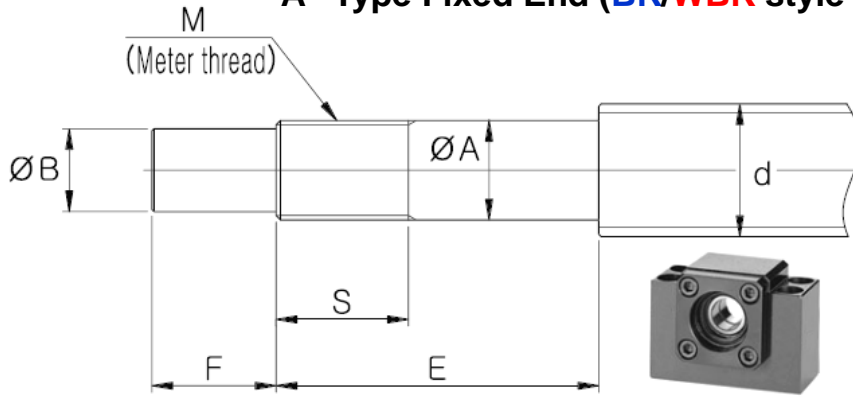
Ballnut: Single ballnut with anti-backlash defined as <0.015mm or <0.0006".

Note: Our standard ball screws and most of our custom screws are supplied with the "BSFU" style ball nut. This is a very common design of ball nut which also carries this designation: Type DIN 69051. The ball nuts we provide are individually loaded and matched to screws for longer life and better performance.

With other sizes/leads, other ball nut styles may be utilized. We will advise you about the type of ball nut available for a given size at the time of quote.

Typical/Recommended End Machining

“A” Type Fixed End (BK/WBK style mount)

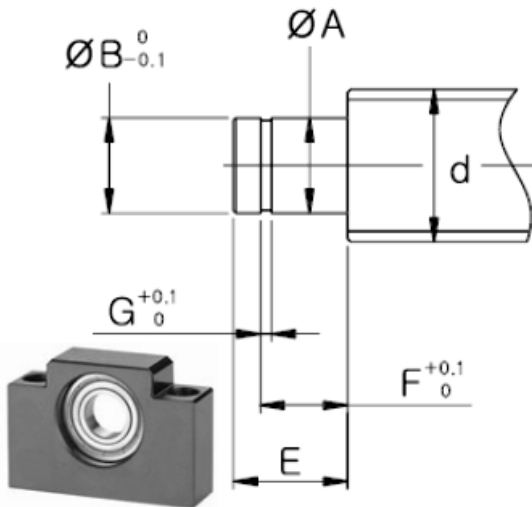


Important note: In some cases slightly different machining is required on the fixed end depending on whether you are using a BK mount or WBK mount. Before we can provide a custom screw, we MUST know how you intend to support the ball screw.

All dimensions in MM

Support PN	Screw Ø d	Bearing Ø A	Motor Coupling B	E	F	M	S
BK10/FK10*	12/14/15	10	8	36	15	M10 x 1	16
BK12/FK12*	14/15/16	12	10	36	15	M12 x 1	14
BK15	18/20	15	12	40	20	M15 x 1	12
FK15*	18/20	15	12	47	20	M15 x 1	12
BK20	25/28	20	17	53	25	M20 x 1	15
FK20*	25/28	20	17	62	25	M20 x 1	15
BK25	32/36	25	20	65	30	M25 x 1.5	18
FK25*	32/36	25	20	76	30	M25 x 1.5	18
BK30/FK30*	36/40	30	25	72	38	M30 x 1.5	25
BK35	45	35	30	81	45	M35 x 1.5	28
BK40	50	40	35	93	50	M40 x 1.5	35

*Note that some manufacturers refer to their flange type fixed end supports as “FK” style and others call them “WBK” style. Our provider uses the FK designation.



“B” Type Simple End (for BF & FF style mount)

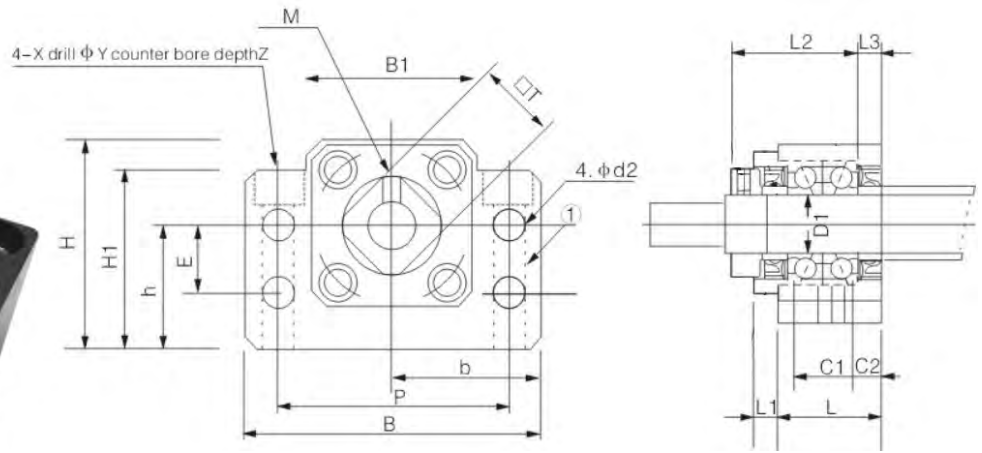
Support PN	Screw Ø d	Bearing Ø A	E	Snap Ring Flute		
				B	F	G
BF10/FF10*	12/14/15	8	10	7.6	7.9	0.9
BF12/FF12*	14/15/16	10	11	9.6	9.15	1.15
BF15/FF15*	18/20	15	13	14.3	10.15	1.15
BF20/FF20*	25 thru 30	20	19	19	15.35	1.35
BF25/FF25*	28 thru 36	25	20	23.9	16.35	1.35
BF30/FF30*	36/40	30	21	28.6	17.75	1.75
BF35	40/45	35	22	33	18.75	1.75
BF40	50	40	23	38	19.75	1.95

While BK and BF end supports are shown in this illustration, the same machining works with WBK/WBF.

*Note that some manufacturers refer to their flange type simple end supports as “FF” style and others call them “WBF” style. Our provider uses the FF designation.

BK

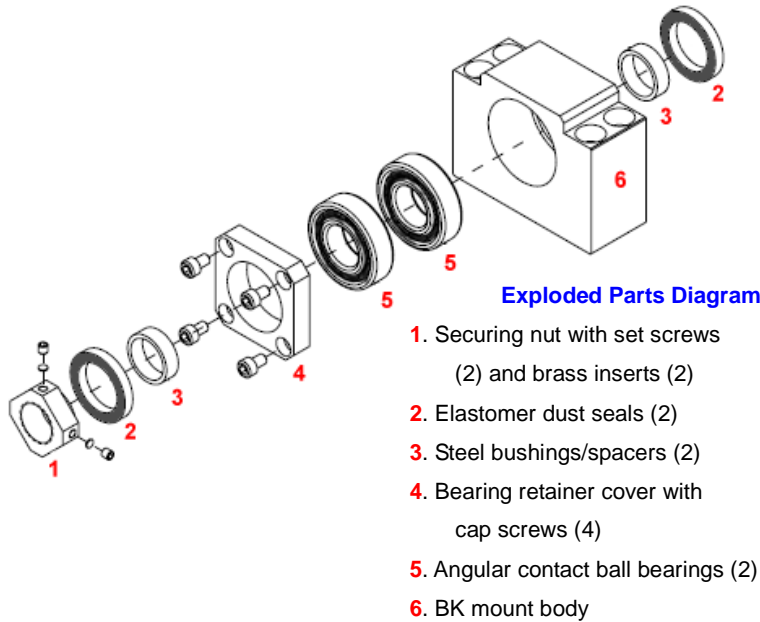
Fixed Side



Dimensions in MM

Model	D1	L	L1	L2	L3	B	B1	H	H1	b	E	h	P	C1	C2	d2	X	Y	Z	T	M
BK10	10	25	6	29.5	5	60	34	39	32.5	30	15	22	46	13	6	5.5	6.3	10.5	5	16	M3
BK12	12	25	6	29.5	5	60	34	42	32.5	30	18	25	46	13	6	5.5	6.3	10.5	5.5	19	M3
BK15	15	27	6	32	6	70	38	47	38	35	18	28	54	15	6	5.5	6.3	10.5	6.5	22	M3
BK17	17	35	10	44	7	86	48	63	55	43	28	39	68	19	8	6.6	8.7	14	8.6	24	M4
BK20	20	35	6	43	8	88	50	59	50	44	22	34	70	19	8	6.6	8.7	14	8.5	30	M4
BK25	25	42	6	54	9	106	62	79	70	53	33	48	85	22	10	9	10.7	17.5	10.5	35	M5
BK30	30	45	6	61	9	128	74	88	78	64	33	51	102	23	11	11	13.7	20	13	40	M6
BK35	35	50	10	67	12	140	86	95	79	70	35	52	114	26	12	11	13.7	20	13	50	M8
BK40	40	61	10	76	15	160	98	109	90	80	37	60	130	33	14	14	17.7	26	17.5	50	M8

Note: BK mounts come complete with bearing spacer bushings and locking nut. Locking nut may be supplied with separate brass inserts or other design to protect threads when set screws are tightened. See exploded diagram below for typical components.



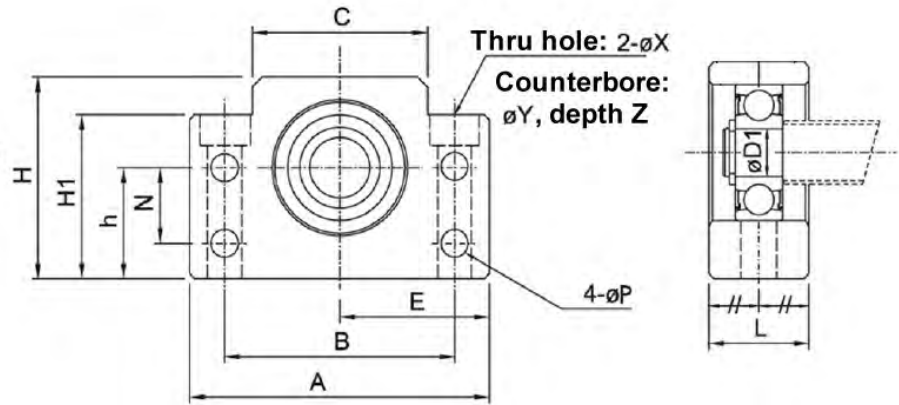
Load Ratings/Speed Information

Model	Static Load (kgf)	Dynamic Load (kgf)	Max Speed (rpm)
BK10	266	133	16,800
BK12	305	153	15,400
BK15	350	175	13,300
BK17	610	305	11,200
BK20	670	335	10,500
BK25	1,050	525	8,400
BK30	1,510	755	7,000
BK35	1,870	1,202	4,200
BK40	2,340	1,504	3,710

Note that set screws/inserts included with fixed supports are sometimes supplied as a single unit where a brass protective tip is integrated into the set screw or securing nut is of special design to protect threads.

BF

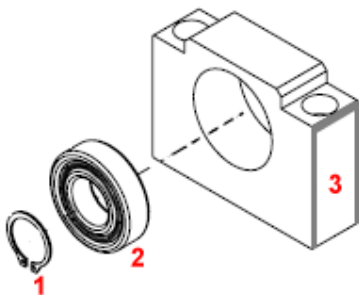
Simple/floating support



Dimensions in MM

Model	øD1	A	L	B	C	H	H1	E	X	Y	Z	N	h	P	Snap Ring
BF10	8	60	20	46	34	39	32.5	30	6.3	10.8	5	15	22	5.5	S08
BF12	10	60	20	46	34	43	32.5	30	6.3	10.8	5.5	18	25	5.5	S10
BF15	15	70	20	54	40	48	38	35	6.3	11	6.5	18	28	5.5	S15
BF17	17	86	23	68	50	64	55	43	8.7	14	8.6	28	39	6.6	S17
BF20	20	88	26	70	52	60	50	44	8.7	14	8.6	22	34	6.6	S20
BF25	25	106	30	85	64	80	70	53	10.7	10.7	11	33	48	9	S25
BF30	30	128	32	102	76	89	78	64	13.7	13.7	13	33	51	11	S30
BF35	35	140	32	114	88	96	79	70	13.7	13.7	13	35	52	11	S35
BF40	40	160	37	130	100	110	90	80	17.7	17.7	17.7	37	60	14	S40

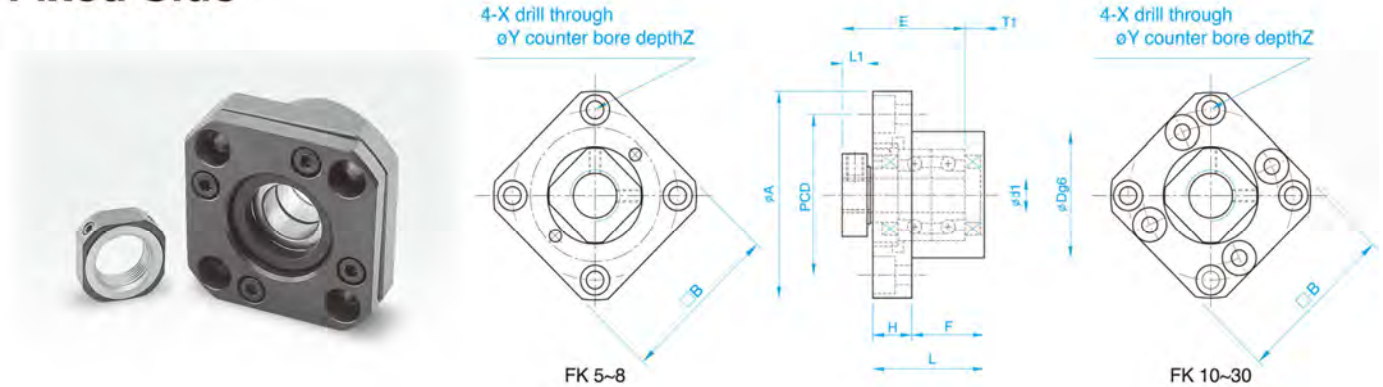
Note: BF mounts are supplied with circlip to secure ball screw to bearing. Ball bearing may be packaged separately in sealed package, but it simply slides into the housing without the need for tools or special skills.



Exploded Parts Diagram

1. Circlip/snap ring retaining fastener
2. Sealed ball bearing
3. BF mount body

FK Fixed Side

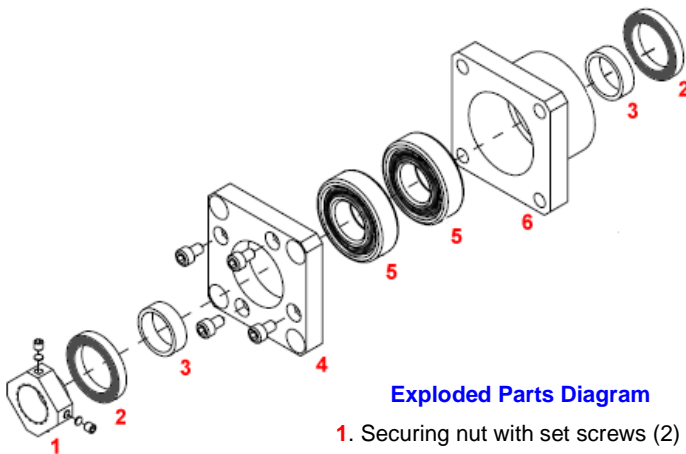


Dimensions in MM

Model	d1	L	H	F	E	Dg6	A	PCD	B	L1	T1	X	Y	Z
FK5	5	16.5	6	10.5	18.5	20	34	26	26	5.5	3.5	3.4	6.5	4
FK6	6	20	7	13	22	22	36	28	28	5.5	3.5	3.4	6.5	4
FK8	8	23	9	14	26	28	43	35	35	7	4	3.4	6.5	4
FK10	10	27	10	17	29.5	34	52	42	42	7.5	5	4.5	8	4
FK12	12	27	10	17	29.5	36	54	44	44	7.5	5	4.5	8	4
FK15	15	34	17	17	36	40	63	50	52	10	6	5.5	9.5	6
FK20	20	52	22	30	50	57	85	70	68	8	10	6.6	11	10
FK25	25	57	27	30	60	63	98	80	79	13	10	9	15	13
FK30	30	62	30	32	61	75	117	95	93	11	12	11	17.5	15

Yellow shaded area above indicates sizes we do not stock but can obtain as special order in QUANTITY

Notes: FK mounts come complete with bearing spacer bushings, locking nut and set screws for locking nut. Some manufacturers refer to their flange type simple end supports as “FK” style and others call them “WBK” style. Our present provider uses the FK designation.



Exploded Parts Diagram

1. Securing nut with set screws (2) and brass inserts (2)
2. Elastomer dust seals (2)
3. Steel bushings/spacers (2)
4. Bearing retainer cover with cap screws (4)
5. Angular contact ball bearings (2)
6. FK mount body

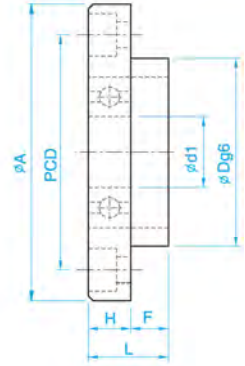
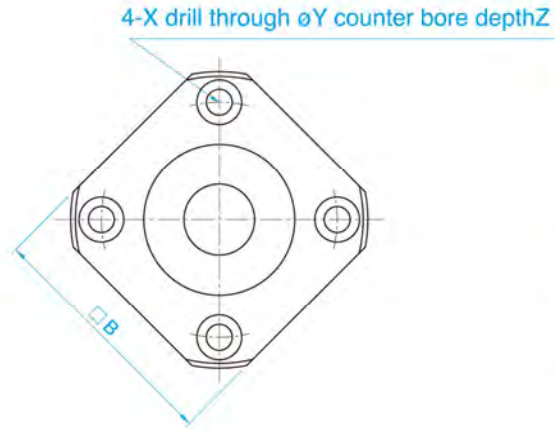
Load Ratings/Speed Information

Model	Static Load (kgf)	Dynamic Load (kgf)	Max Speed (rpm)
FK10	266	133	16,800
FK 12	305	153	15,400
FK 15	350	175	13,300
FK 17	610	305	11,200
FK 20	845	423	9,300
FK 25	1,050	525	8,400
FK 30	1,510	755	7,000

Note that set screws/inserts included with fixed supports are sometimes supplied as a single unit where a brass protective tip is actually attached to the set screw.

FF

Floating Side



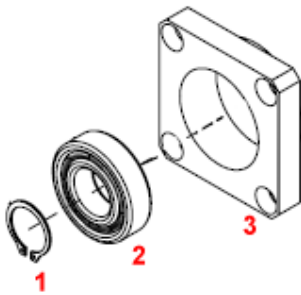
Dimensions in MM

Model	d1	L	H	F	Dg6	A	PCD	B	X	Y	Z
FF6	6	10	6	4	22	36	28	28	3.4	6.5	4
FF10	8	12	7	5	34	43	35	35	4.5	6.5	4
FF12	10	15	7	8	36	52	42	42	4.5	8	4
FF15	15	17	9	8	40	63	50	52	5.5	9.5	5.5
FF20	20	20	11	9	57	85	70	68	6.6	11	6.5
FF25	25	24	14	10	63	98	80	79	9	14	8.5
FF30	30	27	18	9	75	117	95	93	11	17.5	11

Yellow shaded area above indicates size we do not stock but can obtain as special order in QUANTITY

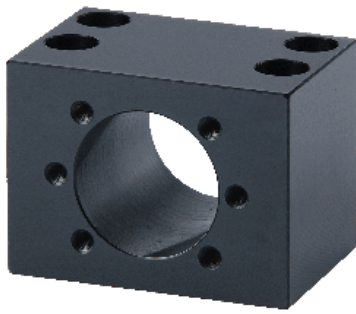
Some manufacturers refer to this type of end support with the “FF” designation while others use “WBF.” They are, in fact, the same in terms of size and function.

Note: FF mounts are supplied with circlip to secure ball screw to bearing. Sealed ball bearing may be packaged separately, but it simply slides into the support body without need for tools or special skills.



Exploded Parts Diagram

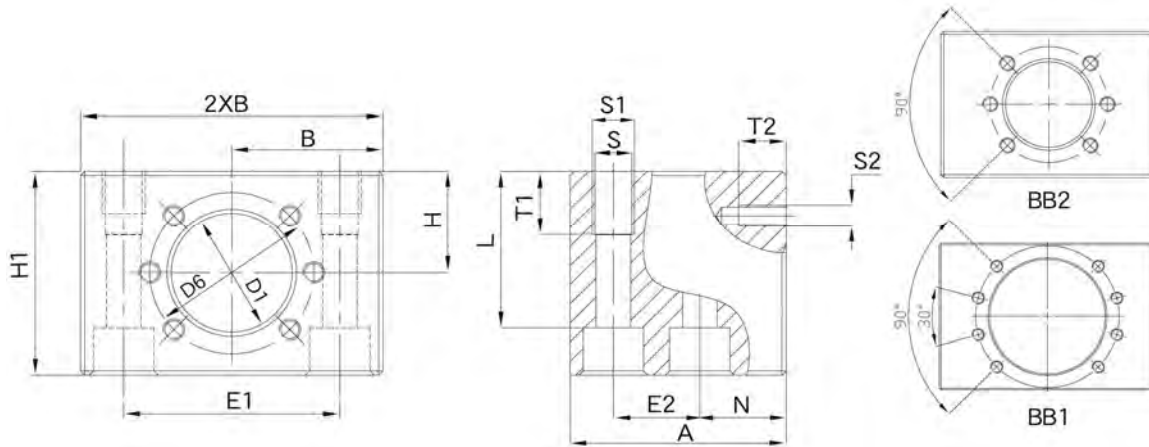
1. Circlip/snap ring retaining fastener
2. Sealed ball bearing
3. FF mount body



MGD Style Ball Screw Nut Bracket

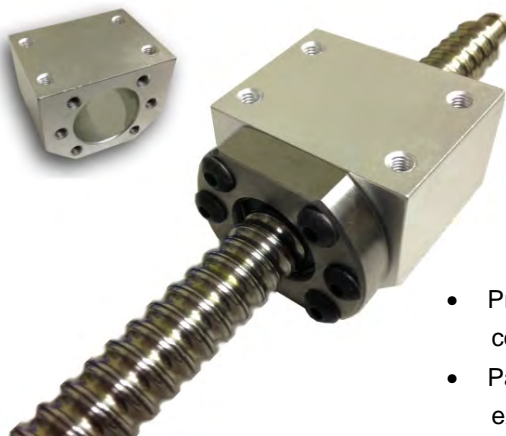
(machined from steel)

We stock the MGD16, MGD20 and MGD25 sizes. Other sizes can be special-ordered. CAD drawings are available from our website.



Unit : mm

Model No.	Size $d_0 \times P$	$D1 \pm 0.1$	$D6$	A	$B \pm 0.1$	$H \pm 0.1$	$H1$	$E1$	$E2$	N	S	$S1$	$T1$	$S2$	$T2$	ISO4762	L	Weight (Kgs)	
MGD 16	16x5 16x16	28.4	38	50	35	24	48	50 ± 0.1	20 ± 0.1	20	8.4	M10	15	M5	10	BB2	M8	37	0.91
MGD 20	20x5 20x20	36.4	47	55	37.5	28	56	55 ± 0.1	23 ± 0.1	22	8.4	M10	15	M6	11	BB2	M8	45	1.18
MGD 25	25x5 25x25	40.4	51	55	40	30	60	60 ± 0.1	23 ± 0.1	22	8.4	M10	15	M6	11	BB2	M8	49	1.33
MGD32S	32x5 32x10	50.4	65	70	45	35	70	70 ± 0.1	45 ± 0.1	12.5		M12					M12	-	2.5
MGD 32	32x20 32x32				50			75 ± 0.1	30 ± 0.1	27		M16	20	M8	14	BB2	M12	52	2.77
MGD 40	40x5 40x12 40x20 40x40	63.4	78	80	60	42	84	90 ± 0.1	35 ± 0.1	31	15	M18	25	M8	17	BB1	M14	66	3.61



HD Style Ball Screw Nut Bracket

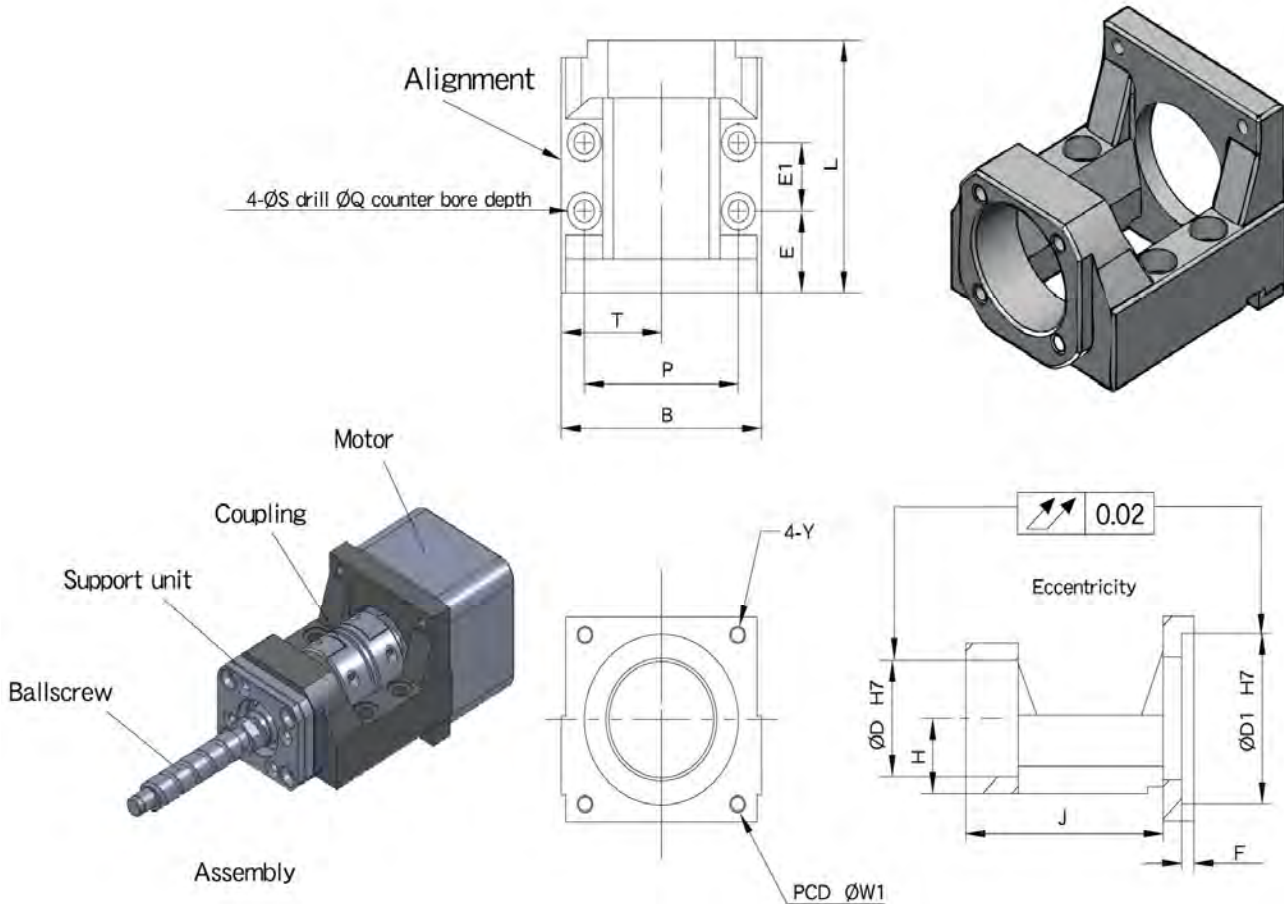
(machined from aluminum)

We stock the HD16, HD20, HD25 and HD32 sizes. CAD drawings and PDF spec sheets are available from our website.

- Precision machined from aluminum. The HD brackets are excellent quality but cost significantly less than MGD brackets above.
- Part numbers indicate the size screw upon which these are used. For example, the HD16 model is used in conjunction with the ball nut typically installed on a 16mm \varnothing screw. The barrel of the ball nut for this size is usually 28mm \varnothing , so the receiving bore in the bracket is just in excess of that.

MBA Style Motor Brackets

These brackets make it easy to build a ball screw assembly by combining common motors, flexible motor couplings and ball screw end supports. Save both time and money...and get a precision result FAST.



Model	D1	W1	Y	D	L	H ±0.02	B	P	T	S	Q	E	E1	F	J	Wt. (kgs)	Fixed Side	Floating Side
MBA12-C (NEMA 23)	38.1	66.7	M4	36	74	25	65	50	32.5	6.6	11	24	20	5	65	0.71	FK12 WBK12	BF12
MBA12-D	50	70	M5	36	74	25	65	50	32.5	6.6	11	24	20	5	65	0.71	FK12 WBK12	BF12
MBA15-C (NEMA 23)	38.1	66.7	M4	40	82	28	70	55	35	6.6	11	24	28	5	73	1.4	FK15 WBK15	BF15
MBA-15-D	50	70	M5	40	84	28	70	55	35	6.6	11	25	28	5	74	1.4	FK15 WBK15	BF15
MBA-15-E	70	90	M6	40	94	28	88	70	44	8.5	14	30	28	6	82	1.4	FK15 WBK15	BF15
MBA-15-F (NEMA 34)	73	98.4	M6	40	92	28	88	70	44	8.5	14	29	28	6	81	1.4	FK15 WBK15	BF15
MBA20-D	50	70	M5	57	113	34	88	70	44	8.5	14	29	42	5	-	1.61	FKA20	BF20
MBA20-E	70	90	M6	57	113	34	88	70	44	8.5	14	29	42	6	102	1.61	FKA20	BF20
MBA20-F (NEMA 34)	73	98.4	M6	57	113	34	88	70	44	8.5	14	29	42	6	102	1.61	FKA20	BF20

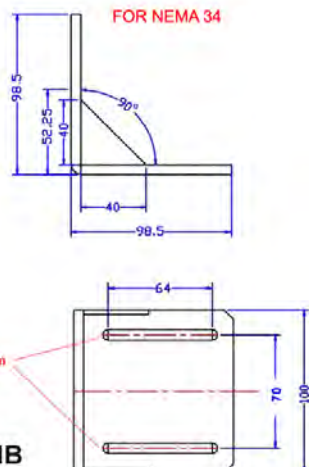
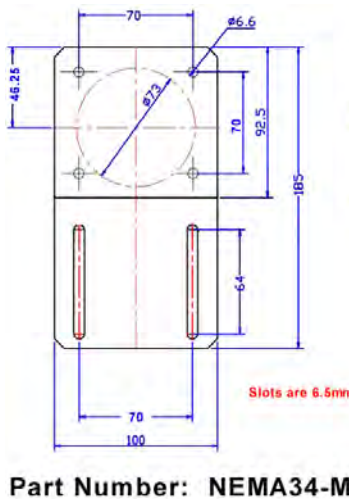
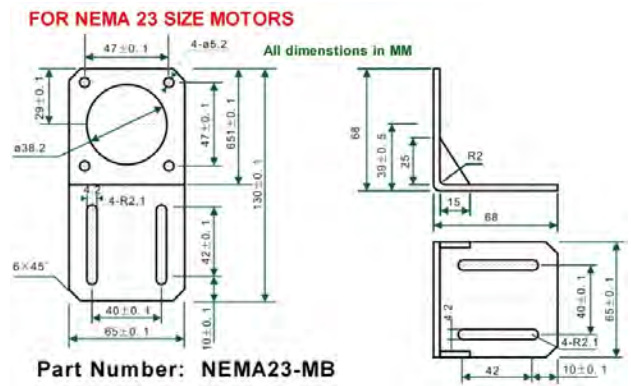
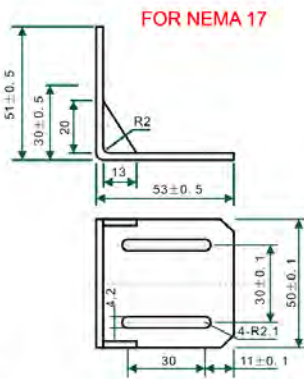
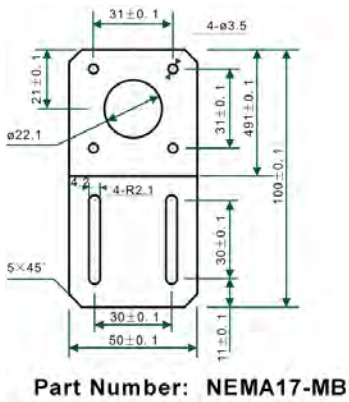
NEMA Motor Brackets

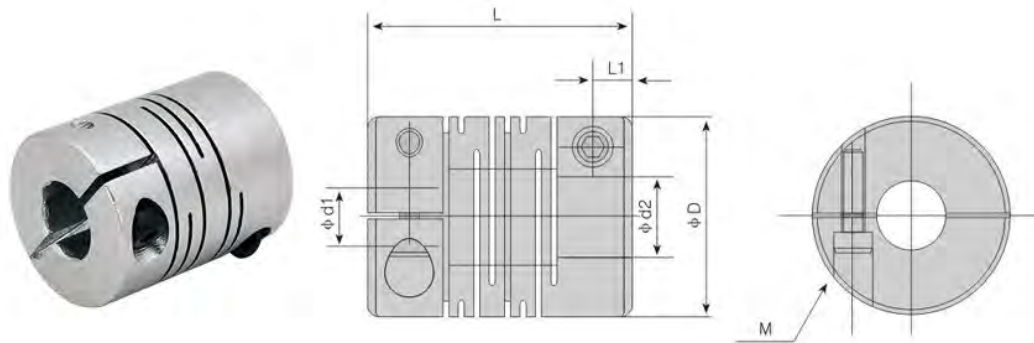


These sturdy steel brackets make it easy to mount NEMA standard frame size motors. We stock NEMA 17, NEMA 23 and NEMA 34 versions. Just bolt up your motor, and you are ready to attach it to a ball screw or other device.

Quality construction with durable black paint finish. Welded corner gussets provide extra rigidity. **VALUE PRICED!**

See images below for dimensions or visit our website to download full-size PDF spec sheets.





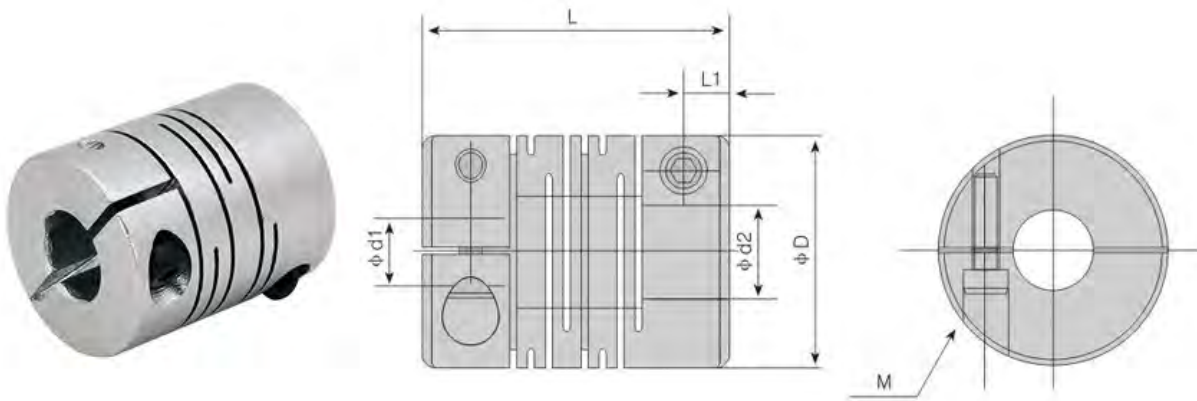
The DR1-C **ALUMINUM** flexible motor coupling line provides an economical way to connect motors to ball screws and other shafts via clamping pressure applied by two set screws. We stock an extensive range of couplings that account for most common shaft sizes; other bore sizes can be provided as a special order (minimum quantities apply).

Specifications and sizes (mm) Common mm to “ equivalents are on bottom of next page.

Part #	L	D.	d1	d2	Rated Torque Max Torque	Eccentricity Error	Shaft Angle
DR1-C-D20L25-5X5-A	25	20	5	5	1.5 N.m. 3.0 N.m.	±0.2mm	≤1.5°
DR1-C-D20L25-5X8-A	25	20	8	5	1.5 N.m. 3.0 N.m.	±0.2mm	≤1.5°
DR1-C-D25L30-5X6.35-A	30	25	5	6.35	1.5 N.m. 3.0 N.m.	±0.2mm	≤1.5°
DR1-C-D25L30-6X6-A	30	25	6	6	1.5 N.m. 3.0 N.m.	±0.2mm	≤1.5°
DR1-C-D25L30-6X6.35-A	30	25	6	6.35	1.5 N.m. 3.0 N.m.	±0.2mm	≤1.5°
DR1-C-D25L30-6X8-A	30	25	8	6	1.5 N.m. 3.0 N.m.	±0.2mm	≤1.5°
DR1-C-D25L30-6.35X8-A	30	25	8	6.35	1.5 N.m. 3.0 N.m.	±0.2mm	≤1.5°
DR1-C-D25L30-5X10-A	30	25	10	5	1.5 N.m. 3.0 N.m.	±0.2mm	≤1.5°
DR1-C-D25L30-6X10-A	30	25	10	6	1.5 N.m. 3.0 N.m.	±0.2mm	≤1.5°
DR1-C-D25L30-6.35X10-A	30	25	10	6.35	1.5 N.m. 3.0 N.m.	±0.2mm	≤1.5°
DR1-C-D25L30-8X10-A	30	25	10	8	1.5 N.m. 3.0 N.m.	±0.2mm	≤1.5°
DR1-C-D25L30-9.525X10-A	30	25	9.525	10	1.5 N.m. 3.0 N.m.	±0.2mm	≤1.5°
DR1-C-D25L30-5X12-A	30	25	12	5	1.5 N.m. 3.0 N.m.	±0.2mm	≤1.5°
DR1-C-D25L30-6.35X12-A	30	25	12	6.35	1.5 N.m. 3.0 N.m.	±0.2mm	≤1.5°
DR1-C-D25L30-8X12-A	30	25	12	8	1.5 N.m. 3.0 N.m.	±0.2mm	≤1.5°
DR1-C-D25L30-12X12-A	30	25	12	12	1.5 N.m. 3.0 N.m.	±0.2mm	≤1.5°

All BR couplings rated for 15,000 max. RPM. (Go to next page for more sizes)

More ALUMINUM coupling sizes (DR1-C-A)



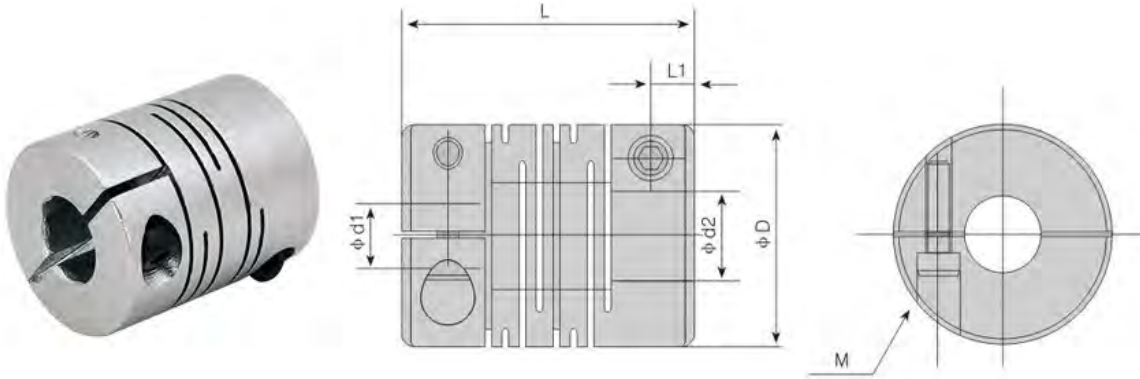
Part Number	L	D.	d1	d2	Rated Torque Max Torque	Eccentricity Error	Shaft Angle
DR1-C-D32L40-10X12.7-A	40	32	10	12.7	2.0 N.m. 4.0 N.m.	±0.2mm	≤1.5°
DR1-C-D32L40-12X12.7-A	40	32	12	12.7	2.0 N.m. 4.0 N.m.	±0.2mm	≤1.5°
DR1-C-D32L40-9.53x12-A	40	32	9.35	12	2.0 N.m. 4.0 N.m.	±0.2mm	≤1.5°
DR1-C-D40L50-12.7x14-A	50	40	12.7	14	3.0 N.m. 6.0 N.m.	±0.2mm	≤1.5°
DR1-C-D40L50-9.35x17-A	50	40	9.35	17	3.0 N.m. 6.0 N.m.	±0.2mm	≤1.5°
DR1-C-D40L50-12x17-A	50	40	12	17	3.0 N.m. 6.0 N.m.	±0.2mm	≤1.5°
DR1-C-D40L50-12.7x17-A	50	40	12.7	17	3.0 N.m. 6.0 N.m.	±0.2mm	≤1.5°
DR1-C-D40L50-14x17-A	50	40	14	17	3.0 N.m. 6.0 N.m.	±0.2mm	≤1.5°
DR1-C-D40L50-15.875x17-A	50	40	15.875	17	3.0 N.m. 6.0 N.m.	±0.2mm	≤1.5°
DR1-C-D40L50-12.7X20-A	50	40	12.7	20	3.0 N.m. 6.0 N.m.	±0.2mm	≤1.5°
DR1-C-D40L50-17X20-A	50	40	17	20	3.0 N.m. 6.0 N.m.	±0.2mm	≤1.5°

All BR couplings rated for 15,000 max. RPM.

Note:

- 6.35mm sized for ¼" shaft
- 9.525mm and 9.35mm sized for 3/8" shaft
- 12.7mm sized for ½" shaft
- 15.875mm sized for 5/8" shaft

Super Strong DR1-C **STAINLESS STEEL** motor couplings



The DR1-C STAINLESS STEEL flexible motor coupling line is **strong**...providing significantly more torque rating than aluminum. Connect motors to ball screws and other shafts via clamping pressure applied by two set screws. We stock an extensive range of couplings that account for most common shaft sizes; other bore sizes can be provided as a special order (minimum quantities apply).

Specifications for stocked sizes (mm)

Part #	L	D.	d1	d2	Rated Torque Max Torque	Eccentricity Error	Shaft Angle
DR1-C-D20L25-5X5-S	25	20	5	5	5.0 N.m. 10.0 N.m.	±0.2mm	≤1.5°
DR1-C-D20L25-5X8-S	25	20	8	5	5.0 N.m. 10.0 N.m.	±0.2mm	≤1.5°
DR1-C-D25L30-5X6.35-S	30	25	5	6.35	5.0 N.m. 10.0 N.m.	±0.2mm	≤1.5°
DR1-C-D25L30-6X6.35-S	30	25	6	6.35	5.0 N.m. 10.0 N.m.	±0.2mm	≤1.5°
DR1-C-D25L30-6.35X8-S	30	25	8	6.35	5.0 N.m. 10.0 N.m.	±0.2mm	≤1.5°
DR1-C-D25L30-5X10-S	30	25	10	5	5.0 N.m. 10.0 N.m.	±0.2mm	≤1.5°
DR1-C-D25L30-6X10-S	30	25	10	6	5.0 N.m. 10.0 N.m.	±0.2mm	≤1.5°
DR1-C-D25L30-6.35X10-S	30	25	10	6.35	5.0 N.m. 10.0 N.m.	±0.2mm	≤1.5°
DR1-C-D25L30-8X10-S	30	25	10	8	5.0 N.m. 10.0 N.m.	±0.2mm	≤1.5°
DR1-C-D25L30-5X12-S	30	25	12	5	5.0 N.m. 10.0 N.m.	±0.2mm	≤1.5°
DR1-C-D25L30-6.35X12-S	30	25	12	6.35	5.0 N.m. 10.0 N.m.	±0.2mm	≤1.5°
DR1-C-D25L30-8X12-S	30	25	12	8	5.0 N.m. 10.0 N.m.	±0.2mm	≤1.5°
DR1-C-D25L30-12X12-S	30	25	12	12	5.0 N.m. 10.0 N.m.	±0.2mm	≤1.5°

All BR couplings rated for 15,000 max. RPM.

Note:

- 6.35mm sized for ¼" shaft
- 12.7mm sized for ½" shaft