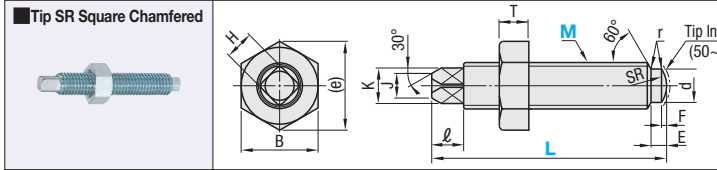


# Leveler Bolts

# Leveler Bolts / Seating Plates - Standard

Round / Square / Thick

**Tip SR Square Chamfered**



**Coarse / Fine**

Type	L Fixed	L Selectable	Material	Hardness (Tip Induction Hardened)	Surface Treatment
FJKB	-	FJKBF	S45C	50~56HRC	Trivalent Chromate
FJKBS (Stainless Steel)	-	-	-	-	-
FJKBB (Fine)	-	-	SUS304	-	-
FJKBS	-	-	-	-	-

**Tip SR Square Chamfered Type**

Type	Part Number		L	d	E	F	H	SR	J	K	r	B	(e)	T	Load Capacity (kN)	Mass (g)
	M (xP)	Coarse														
FJKB	12 (x1.75)	-	10	8	6	1	8	8	8	10	0.5	19	21.9	10	23.6	75
FJKBS (Stainless Steel)	16 (x2.0)	-	12	13	1.6	10	14	10	13	1.0	24	27.7	13	44.0	171	
FJKBF	20 (x2.5)	20 (x1.5)	13.5	15	6.5	2	12	16	12	16	30	34.6	16	68.6	252	
FJKBB (Fine)	24 (x3.0)	24 (x1.5)	14	18	8	2.5	14	18	14	18	1.2	36	41.6	19	98.8	436
FJKBB (Fine)	-	30 (x1.5)	16	22	10	3	17	24	16	25	1.2	46	53.1	24	123.3	680

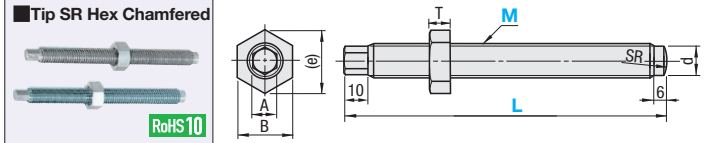
**L Fixed Type**

Type	Part Number		L	Unit Price		
	M (xP)	Coarse		Fine	FJKB	FJKBS
FJKB	12 (x1.75)	-	80	-	-	-
FJKBS (Stainless Steel)	16 (x2.0)	-	98	-	-	-
FJKBF	20 (x2.5)	20 (x1.5)	100	-	-	-
FJKBB (Fine)	24 (x3.0)	24 (x1.5)	112	-	-	-
FJKBB (Fine)	-	30 (x1.5)	130	-	-	-

**L Selectable Type**

Type	M (xP)	L			Unit Price
		60	100	120	
FJKBF	12 (x1.75)	60	100	-	-
	16 (x2.0)	80	100	120	-
	20 (x2.5)	-	-	120	-

**Tip SR Hex Chamfered**



**Coarse**

Type	L Fixed	L Selectable	Material	Hardness (Tip Induction Hardened)	Surface Treatment
FJKC	-	FJKCF	S45C	-	Trivalent Chromate
FJKCS (Stainless Steel)	-	-	SUS304	-	-

**Tip SR Hex Chamfered Type**

Type	M (xP)	A	B	d	SR	(e)	T	Load Capacity (kN)	Mass (g)
FJKCF	16 (x2.0)	10	24	13	14	27.7	13	9.8	200
FJKCS (Stainless Steel)	20 (x2.5)	13	30	15	16	34.6	16	21.0	300

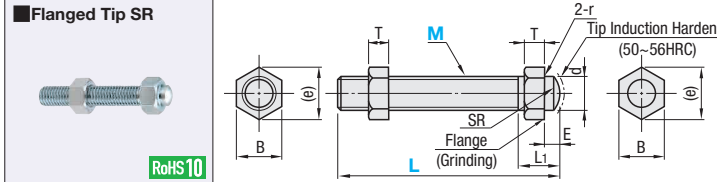
**L Fixed Type**

Type	M (xP)	L	Unit Price	
			FJKC	FJKCS
FJKC	12 (x1.75)	136	-	-
FJKCF	16 (x2.0)	-	-	-
FJKCS (Stainless Steel)	20 (x2.5)	-	-	-

**L Selectable Type**

Type	M (xP)	L			Unit Price
		60	80	100	
FJKCF	12 (x1.75)	60	80	100	-
	16 (x2.0)	80	100	120	-
	20 (x2.5)	-	-	100 120	-

**Flanged Tip SR**



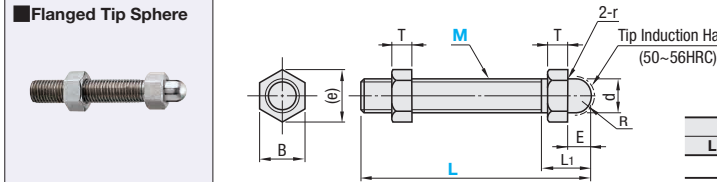
**Coarse**

Type	L Fixed	L Selectable	Material	Hardness (Tip Induction Hardened)	Surface Treatment
FJKF	-	FJKF	S45C	50~56HRC	Trivalent Chromate

**Flanged Tip SR Type**

Type	M (xP)	L			L1	d	E	(e)	SR	r	B	T	Load Capacity (kN)	Mass (g)	Unit Price
		60	80	100											
FJKF	12 (x1.75)	60	80	100	20	12	6	21.9	10	1	19	10	23.6	110	
	16 (x2.0)	80	100	120	25	16	8	27.7	14	2	24	13	44.0	210	
	20 (x2.5)	100	120	-	34	20	10	34.6	16	2	30	16	68.6	315	

**Flanged Tip Sphere**



**Coarse**

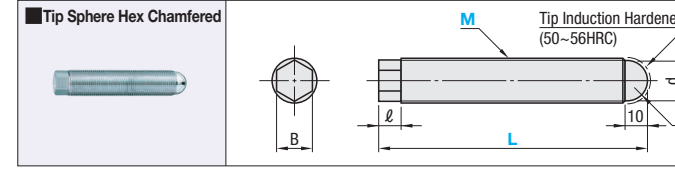
Type	L Fixed	L Selectable	Material	Hardness (Tip Induction Hardened)	Surface Treatment
FJKM	-	FJKM	S45C	50~56HRC	Trivalent Chromate

**Flanged Tip Sphere Type**

Type	M (xP)	L			L1	d	E	(e)	R	r	B	T	Load Capacity (kN)	Mass (g)	Unit Price
		60	80	100											
FJKM	12 (x1.75)	60	80	100	24	12	12	21.9	6	1	19	10	23.6	115	
	16 (x2.0)	80	100	120	30.5	16	13.5	27.7	8	2	24	13	44.0	215	
	20 (x2.5)	100	120	-	36.5	20	14.5	34.6	10	2	30	16	68.6	320	

Ordering Example: Part Number - L  
 FJKB12 - 100  
 FJKCF16 - 80

**Tip Sphere Hex Chamfered**

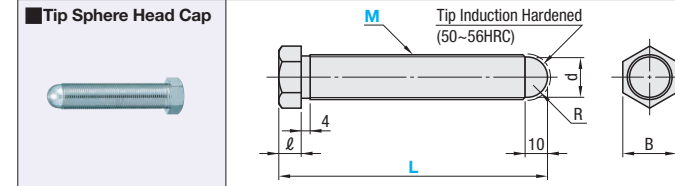


**Fine**

Type	L Fixed	L Selectable	Material	Hardness (Tip Induction Hardened)	Surface Treatment
FJKMR	-	-	S45C	50~56HRC	Trivalent Chromate

Type	M (xP)	L	d	R	l	B	Load Capacity (kN)	Mass (g)	Unit Price
	20 (x1.5)	-	18	9	-	16	68.6	250	-
	24 (x1.5)	-	20	10	-	18	98.8	300	-

**Tip Sphere Head Cap**

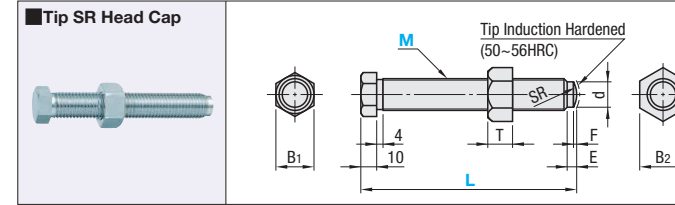


**Fine**

Type	L Fixed	L Selectable	Material	Hardness (Tip Induction Hardened)	Surface Treatment
FJKMB	-	-	S45C	50~56HRC	Trivalent Chromate

Type	M (xP)	L	d	R	l	B	Load Capacity (kN)	Mass (g)	Unit Price
	20 (x1.5)	-	18	9	-	24	68.6	250	-
	24 (x1.5)	-	20	10	-	27	98.8	300	-

**Tip SR Head Cap**



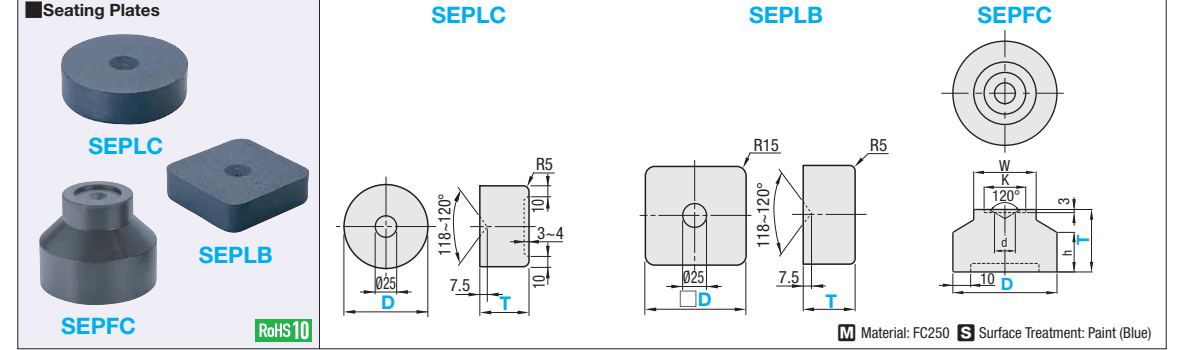
**Coarse**

Type	L Fixed	L Selectable	Material	Hardness (Tip Induction Hardened)	Surface Treatment
FJKBA	-	FJKBA	S45C	50~56HRC	Trivalent Chromate

Type	M (xP)	L	d	SR	B1	B2	E	F	T	Load Capacity (kN)	Mass (g)	Unit Price
	16 (x2.0)	100 120	13	12	21	23.7	6	2	12.5	9.8	200	-
	20 (x2.5)	-	16	17	24	29.4	-	-	15.6	21.0	300	-

Ordering Example: Part Number - L  
 FJKMR20 - 100  
 FJKMB24 - 103  
 FJKBA12 - 80

**Seating Plates**



**SEPLC** **SEPLB** **SEPFC**

Material: FC250 Surface Treatment: Paint (Blue)

Type	D	T	Reference Load Capacity (kN)	Mass (g)	Unit Price
	80	30	14.8	560	-
	100	20	5.6	600	-
	120	30	14.8	990	-
	150	50	46.2	1720	-
	200	20	5.6	950	-
	250	30	14.8	1560	-
	300	50	46.2	2680	-

Type	D	T	Reference Load Capacity (kN)	Mass (g)	Unit Price
	100	30	24.5	1310	-
	120	50	68.5	2260	-
	150	20	10.8	1350	-
	200	50	24.5	2050	-
	250	50	68.6	3400	-
	300	20	10.8	3210	-
	350	30	24.5	4620	-

Type	D	T	K	d	W	h	Reference Load Capacity (kN)	Mass (g)	Unit Price
	100	80	40	40	60	12	3250	-	
	120	100	42	70	12	6450	-		
	150	150	70	80	20	12900	-		

Ordering Example: Part Number - T  
 SEPLC60 - 20  
 SEPLB80 - 30  
 SEPFC100 - 80

Example: Combination of these app. examples can be selected on our website. Selection Detail: P87  
 \*Enter the search keyword in the search box on e-Catalog. The search result will be shown in "Modular Assembler" area.  
 e-Catalog Search Keyword: #MA212 Search