

Leveling Bolts

Flanged Sphere-Tip / Hex-Chamfered Sphere-Tip / Head-Cap Sphere-Tip / Head-Cap Plain-Tip

Leveling Bolt – Flanged with Sphere-Tip

RoHS10

Tip Induction Hardened (50~56 HRC min.)

Coarse

Type	Material	Hardness (Tip Induction Hardened)	Surface Treatment
L Selectable FJKM	1045 Carbon Steel or Equivalent	50~56 HRC min.	Trivalent Chromate

Flanged Tip Sphere Type

Part Number		L		L ₁	d	E	(e)	R	r	B	T	Load Capacity (kN)	Mass (g)
Type	M (xP)	80	100	24	12	12	21.9	6	1	19	10	23.6	110
FJKM	12 x1.75	80	100	24	12	12	21.9	6	1	19	10	23.6	110
	16 x2.0	80	100 120	30.5	16	13.5	27.7	8	2	24	13	44.0	210
	20 x2.5	100	120	36.5	20	14.5	34.6	10	2	30	16	68.6	315

Leveling Bolt – Hex-Chamfered with Sphere-Tip

RoHS10

Tip Induction Hardened (50~56 HRC min.)

Fine

Type	Material	Hardness (Tip Induction Hardened)	Surface Treatment
L Fixed FJKMR	1045 Carbon Steel or Equivalent	50~56 HRC min.	Trivalent Chromate

Part Number		L	d	R	ℓ	B	Load Capacity (kN)	Mass (g)
Type	M (xP)	100	14	7	10	13	44.0	150
FJKMR	16 x1.5	100	14	7	10	13	44.0	150
	20 x1.5	103	18	9	13	16	68.6	250
	24 x1.5	103	20	10	13	18	98.8	300

Leveling Bolt – Head-Cap with Sphere-Tip

RoHS10

Tip Induction Hardened (50~56 HRC min.)

Fine

Type	Material	Hardness (Tip Induction Hardened)	Surface Treatment
L Fixed FJKMB	1045 Carbon Steel or Equivalent	50~56 HRC min.	Trivalent Chromate

Part Number		L	d	R	ℓ	B	Load Capacity (kN)	Mass (g)
Type	M (xP)	100	14	7	10	21	44.0	150
FJKMB	16 x1.5	100	14	7	10	21	44.0	150
	20 x1.5	103	18	9	13	24	68.6	250
	24 x1.5	103	20	10	13	27	98.8	300

Leveling Bolt – Head-Cap with Plain-Tip

RoHS10

Tip Induction Hardened (50~56 HRC min.)

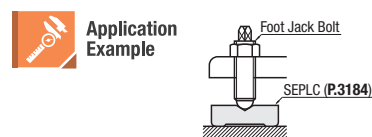
Coarse

Type	Material	Hardness (Tip Induction Hardened)	Surface Treatment
L Selectable FJKBA	1045 Carbon Steel or Equivalent	50~56 HRC min.	Trivalent Chromate

Part Number		L	d	SR	B ₁	B ₂	E	F	T	Load Capacity (kN)	Mass (g)
Type	M (xP)	80 100	9	10	18	18.7	6	1	9.8	7.1	100
FJKBA	12 x1.75	80 100	9	10	18	18.7	6	1	9.8	7.1	100
	16 x2.0	100 120	13	12	21	23.7	6	2	12.5	9.8	200
	20 x2.5	100 120	16	17	24	29.4	6	2	15.6	21.0	300

Part Number Example

Part Number	L
FJKMR20	100
FJKMB24	103
FJKBA12	80



Anchor Brackets

Standard / Ribbed

Anchor Brackets – Standard

RoHS10

Type	Shape	Material	Surface Treatment
Without Gusset STYS STTS STYD STTD	Single	1018 Carbon Steel or Equivalent	Black Oxide Trivalent Chromate
With Gusset SYDR STDR	Double	1018 Carbon Steel or Equivalent	Black Oxide Trivalent Chromate

Single STYS STTS

Double STYD STTD

With Gusset SYDR STDR

Body	Part Number		H	L	T	W	D		B	A	F	G		R	P
	Type	No.					Hole Dia.	Applicable Screw				Slotted Hole	Applicable Screw		
Single	STYS STTS	10	100	75	7	45	12	M10	60	60	50	12	M10	6	—
		12	150	100	9	50	16	M12	70	100	60	14	M12	7	—
		16	200	90	9	55	18	M16	70	120	60	14	M12	7	—
Double	STYD SYDR STTD STDR	10	100	75	7	70	12	M10	50	60	50	10	M8	5	45
		12	150	100	9	75	16	M12	70	100	50	10	M8	5	50
		16	200	90	9	80	18	M16	70	120	60	12	M10	6	55

Part Number Example STYS12

Anchor Brackets – Ribbed

RoHS10

Type	Material	Surface Treatment
STRS STRW STRZ STRZW	1045 Carbon Steel or Equivalent	Black Baked Finish Baked Finish (Silver)

STRS Black
STRZ Silver

STRW Black
STRZW Silver

Part Number		H	L	C	T ₁	T ₂	T ₃	T ₄	W ₁	W ₂	d		B	F ₁	F ₂	G		d	P	ℓ	Y	E
Type	No.										Hole Dia.	Applicable Screw				Slotted Hole	Applicable Screw					
Single STRS Black STRZ Silver	8	125	50	40	6	10	4	5	30	23	12	M8	35	50	50	7	M6	7	—	115	20	12
	10	160	60	45	8	12	5	5	35	27	14	M10	40	60	75	9	M8	9	—	150	25	15
	12	200	72	55	10	15	6	5	45	35	16	M12	50	70	100	11	M10	11	—	188	30	18
Double STRW Black STRZW Silver	10	150	60	—	8	12	5	10	65	8	14	M10	40	50	60	9	M8	9	30	140	25	15
	12	200	80	—	10	15	6	15	80	10	16	M12	60	70	100	11	M10	11	50	188	30	20

Part Number Example STYS12