Device Stands

Square Flange, Through Hole

Device Stands – Square Flange

Set (Posts + Brackets)

Bracket Only

Set (Posts + Brackets)

Type				Posts		Brackets		Accessories	
Square Flanged (Solid)	Square Flanged, Slotted Holes (Hollow)	Square Flanged (Solid)	Square Flanged, Slotted Holes (Hollow)	Material Hardness	Surface Treatment	Material	Surface Treatment	Solid	Pipe
ASTN	ASPN	ASTA	ASPA	1045 Carbon Steel or Equivalent Induction Hardened	—	Alloy Cast Iron Class No.35	Black Oxide or Phosphate Conversion Coat	Set Screw Hex Socket Head Screw	Set Screw Hex Socket Head Screw Cap (P.2230)
MASTN	MASPN	MASTA	MASPA	1045 Carbon Steel or Equivalent	Electroless Nickel Plating				
KASTN	KASPN	KASTA	KASPA		Black Oxide				
SASTN	SASPN	SASTA	SASPA	304 Stainless Steel	—				
ASTNM	—	ASTAM	—	1045 Carbon Steel or Equivalent Induction Hardened	Electroless Nickel Plating	Alloy Cast Iron Class No.35	Electroless Nickel Plating		
MASTNM	—	MASTAM	—	1045 Carbon Steel or Equivalent					
SASTNM	—	SASTAM	—	304 Stainless Steel	—				

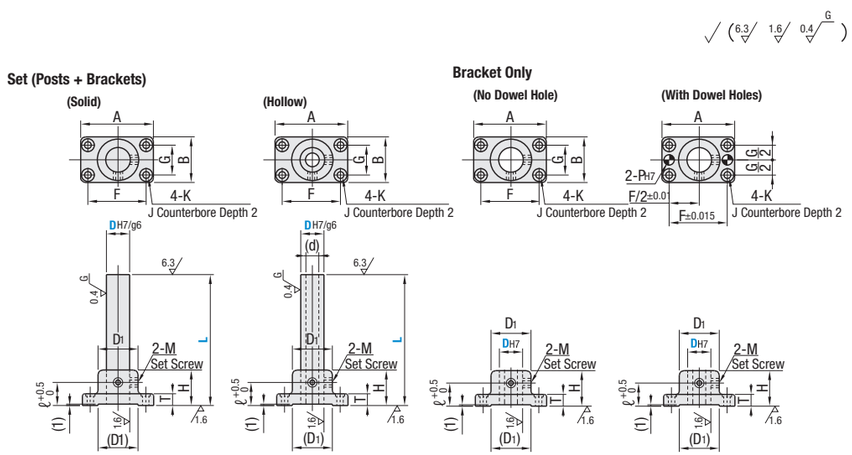
* Case Induction Hardened (Post): 58 HRC min., Depth 1.0–1.5

* No Electroless Nickel Plating and Black Oxide at ends and grooves of posts.

* For Hex Socket Head Cap Screws, a black oxide bracket matches a black oxide screw, and an electroless nickel plating bracket matches a trivalent chromate screw.

Bracket Only

Type		Material	Surface Treatment	Accessories	
No Dowel Hole	With Dowel Holes			No Dowel Hole	With Dowel Holes
ASTF	ASPF	Cast Iron Class No.35	Black Oxide or Phosphate Conversion Coat	Set Screw	Set Screw Dowel Pin (52100 Bearing Steel)
ASTFM	—		Electroless Nickel Plating		



RoHS10

Device Stands

Square Flange, *continued*

Part Number Type	D_{g6}		L Configurable 1 mm Increment	A	B	F	G	D_1	H	T	ℓ	K	J	M	(d)	Bracket with Dowel Holes only P_{H7}	Tolerance	Included Dowel Pins (2 Pcs.) Tolerance m6	Accessories Hex Socket Head Cap Screws (Available as Set Only)
Set (Solid) ASTN, MASTN, KASTN, SASTN, ASTNM, MASTNM, SASTNM (Hollow) ASTA, MASTA, KASTA, SASTA, ASTAM, MASTAM, SASTAM	10	-0.005 -0.014	50–250	56	30	40	14	26	35	12	18	4.5	11	M4	6	—	—	—	M4-20 x 4 pcs.
	12	-0.006 -0.017	50–300	62	36	44	18	28				5.5	13						M5-20 x 4 pcs.
	15		75–350	70	40	50	20	31	40		20	6.6	15	M5	10				M6-25 x 4 pcs.
	20	-0.007 -0.020	75–400	80	50	60	30	40	45		25	6.6	15	M5	11.7	6	+0.012 0	MSTM6-20	M6-25 x 4 pcs.
(Rods with Dowel Holes) ASPN, MASPN, KASPN, SASPN (Pipe with Dowel Holes) ASPA, MASPA, KASPA, SASPA	25		75–450	100	60	75	36	45	50	12	30	9	18	M6	15.2	8	+0.015 0	MSTM8-20	M8-25 x 4 pcs.
	30		100–450	106		80		50	60						16.0				
Separate Item Bracket Only ASTF, ASTFM Bracket Only with Dowel Holes ASPF	35	-0.009 -0.025	125–500	118	80	90	40	55	70	15	40	11	20	M8	20.1	10	+0.015 0	MSTM10-30	M10-35 x 4 pcs.
	40		150–500	125		95		60	80						22.7				
	50		200–600	140	100	106	50	70	100		50	14	24	M10	30.8				M12- 35 x 4 pcs.

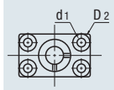
① Bracket ASPF with Dowel Holes is available from D20.

Part Number Example

Part Number	-	L
ASTN40	-	400
ASTF20		

Part Number Alterations

Part Number	-	L	-	(BH)
ASTA25	-	400	-	BH

Alterations	Code	Spec.
Mounting Holes Enlarged 	BH	Enlarges mounting holes for fine-tuning. **Ordering Code:** BH ⊗ Not available for Dowel Hole Type. ① Counterbore Depth is 2mm. ① 4 screws and washers are included.

D	Included Screws	Adj. Range	d_1	D_2	Included Washers (P.2308) Black Oxide	Electroless Nickel Plating
10	M4	±1	6	13	WSSB10-4-2	WSSM10-4-2
12	M5		7	15	WSSB12-5-2	WSSM12-5-2
15	M6	±1.5	9	18	WSSB14-6-3	WSSM14-6-3
20		±2	10	20		
25	M8		12	22	WSSB16-8-3	WSSM16-8-3
30						
35	M10	±2.5	15	28	WSSB20-10-3	WSSM20-10-3
40						
50	M12	±3	18	32	WSSB25-12-5	WSSM25-12-5

Bracket Only

D_{H7}	Tolerance	Available Types ASTF	ASTFM	ASPF
10	+0.015 0	•	•	—
12	+0.018 0	•	•	—
15	+0.018 0	•	•	—
20	+0.021 0	•	•	•
25		•	•	•
30		•	•	•
35	+0.025 0	•	•	•
40		•	•	•
50		•	•	•