

Stop Plate Sets for Lead Screws

Bearing Type

Stop Plate Sets for Lead Screws

Stop Plate Sets - Flanged, Bearing

Type	Material	Surface Treatment	Bearing
MTQDB	SS400	Black Oxide	Radial Bearing
MTQDM		Electroless Nickel Plating	

Do not use without inserting the screw shaft (empty tightening). It may deform, causing it to be unusable.

Features
 • Rotation stopper clamp and a bearing are integrated for space saving designs.
 • Clamp Lever: CLDM5 PZ-1139
 • Radial Bearing: JIS B 15140 Class

Part Number Type	d	L	L1	D	H	T	B	d1	X	b	W	P1	F	G	Clamp Lever	Bearing Bearing No.	Unit Price	
																	MTQDB	MTQDM
10	25	14	30	48	5	10	4.5	9	4	32	33	23	16	CLDM5-16-M	6900ZZ			
12	25	14	32	50	6	10	4.5	10	5	34	35	25	18	CLDM5-16-M	6901ZZ			
15	28	17	35	56	6	10	5.5	11.5	6	37	37	27	21	CLDM5-20-M	6902ZZ			
20	28	17	40	64	8	10	6.6	14	8	42	43	30	27	CLDM5-25-M	6804ZZ			

Stop Plate Set - Round Flanged

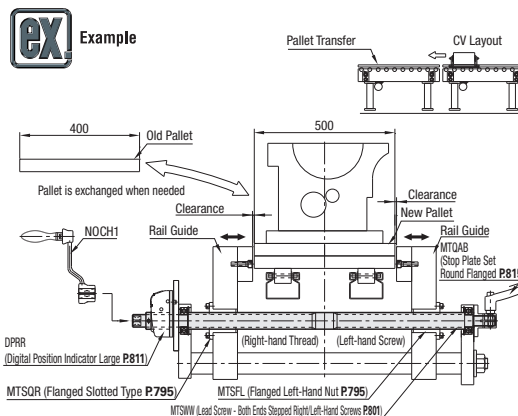
Type	Material	Surface Treatment	Accessory
MTQAB	SS400	Black Oxide	Clamp Lever
MTQAM		Electroless Nickel Plating	

Do not use without inserting the screw shaft (empty tightening). It may deform, causing it to be unusable.

Part Number Type	DH7	A	B	C	H	h	P	d	T	L	K	Clamp Lever	Unit Price	
													MTQAB	MTQAM
8	+0.015	32	13	9	24	18	23	4.5	4	12	9	CLDM6-12-M		
10	0	36	15	10	25	18	26	4.5	4	16	9	CLDM6-16-M		
12	+0.018	38	17	11	27	20	28	5.5	5	16	11	CLDM6-16-M		
15	0	41	21	12	29	21	32	5.5	6	20	12	CLDM6-20-M		
20	+0.021	50	26	15	34	25	39	6.6	8	25	16	CLDM6-25-M		

DH7 tolerance is measured before slit machining. For Clamp Lever PZ-1139

Ordering Example Part Number MTQDB12



Notes
 Do not use without inserting the screw shaft (empty tightening). It may deform, causing it to be unusable.

Stop Plate Set - 2-Screw Mount Type

Type	Material	Surface Treatment	Accessory
MTSWB	SS400	Black Oxide	Clamp Lever
MTSWM		Electroless Nickel Plating	
MTTBB			
MTTBM			

Do not use without inserting the screw shaft (empty tightening). It may deform, causing it to be unusable.

Part Number Type	D	P	Side Handle 2-Screw Type				Top Handle 2-Screw Type				d	Side Handle 2-Screw Type	Top Handle 2-Screw Type	Unit Price					
			A	B	C	E	G	X	A1	B1				C	E1	G1	J	Lever	MTSWB
8	20	43	25	14	17	12	5	33	32	14	8	11	16	5.5	CLDM6-16-M				
10	20	43	25	14	17	12	4	34	32	14	8	9	20	6.5	CLDM6-25-M				
12	20	44	32	20	18	13	4.7	37	38	20	11	13	20	6.5	CLDM6-20-M				
15	30	56	38	26	20	15	4.6	50	44	26	14	15	25	6.5	CLDM6-32-M				
20	30	59	28	23	18	1.3	54	50	28	18	18	32	32	6.5	CLDM6-25-M				
25	30	61	44	30	25	20	1.2	57	50	30	21	20	32	6.5	CLDM6-32-M				

For Clamp Lever PZ-1139

Stop Plate Set

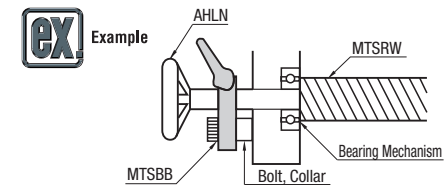
Type	Material	Surface Treatment	Accessory
MTSBB	SS400	Black Oxide	Clamp Lever
MTSBM		Electroless Nickel Plating	

Do not use without inserting the screw shaft (empty tightening). It may deform, causing it to be unusable.

Part Number Type	DH7	P	A	B	d	E	F	G	T	d1	M	H	H1	R	(h)	S	Lever	Unit Price	
																		MTSBB	MTSBM
8	+0.015	20	30	40	12	16	9	16	6.5	6.5	M6	35	38.5	45	25.8	4	CLDM6-12-M		
10	0	20	30	40	16	17	10	16	6.5	6.5	M6	35	38.5	45	25.8	4	CLDM6-16-M		
12	+0.018	20	30	40	22	19	12	16	6.5	6.5	M6	35	38.5	45	25.8	4	CLDM6-20-M		
15	0	20	30	40	20	20	13	16	6.5	6.5	M6	35	38.5	45	25.8	4	CLDM6-25-M		
20	+0.021	30	40	50	25	25	16	19	9.0	9.0	M8	45.5	49	63	32.3	7	CLDM8-32-M		
25	0	30	40	50	32	27	18	19	9.0	9.0	M8	45.5	49	63	32.3	7	CLDM8-32-M		
30	+0.025	30	40	50	38	30	12	19	9.0	9.0	M8	45.5	49	63	32.3	7	CLDM8-32-M		
*35	0	30	40	50	44	32	23	19	9.0	9.0	M8	45.5	49	63	32.3	7	CLDM8-32-M		
*40	0	30	40	50	44	35	26	19	9.0	9.0	M8	45.5	49	63	32.3	7	CLDM8-40-M		

DH7 tolerance is measured before slit machining. For Clamp Lever PZ-1139

Ordering Example Part Number - P MTSWB15 MTSBB8 - 30



For Bearing Units, see P791. Available as standard specification and reduces the time of assembling the unit.

Notes
 Do not use without inserting the screw shaft (empty tightening). It may deform, causing it to be unusable.