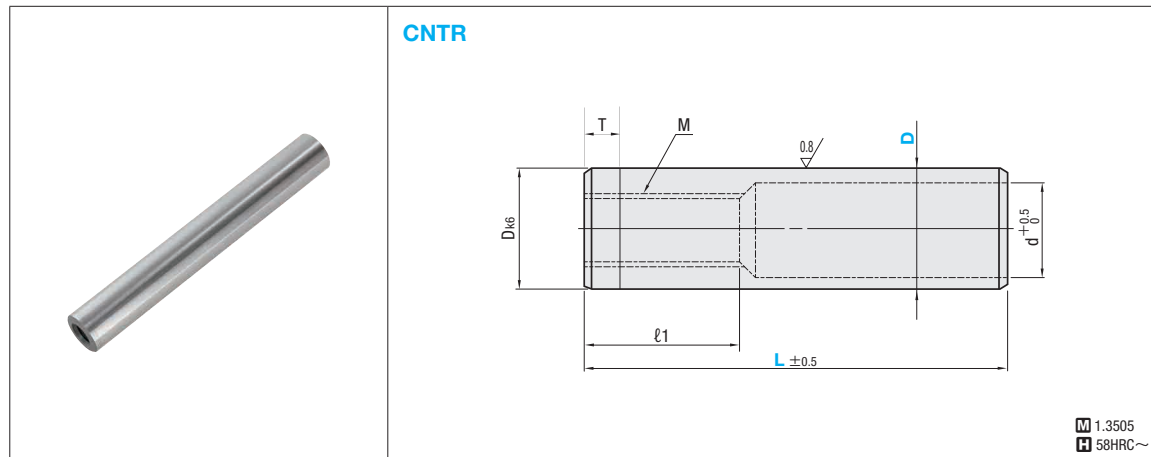


CENTERING SLEEVE

RECTANGULAR STRAIGHT BLOCK SETS



T	ℓ1	M	d	Part No. Type	L																			
2.5	8.8	M8	11	CNTR	14	20	30	40	50	60	70	80	100											
	11.2	M12	16		20	30	40	50	60	80	100	120	140	160										
	15.2		26		30	40	50	60	80	100	120	140	160	180										
	16.1		30		40	50	60	80	100	120	140	160	180	200	220	240								
4	20.8	M12	33		42	40	60	80	100	120	140	160	180	200	220	240	260	280	300					
	22.9		54		60	80	120	160	180	200	220	240	260	280	300	320								
	25.2		66		80	120	160	180	200	220	240	260	280	300	320									

Tolerance for D and DK

D	D k6		
	D	D k6	
14	-0.006 -0.017	+0.012 +0.001	
20	g6	-0.007 -0.020	+0.015 +0.002
26		-0.009 -0.025	+0.018 +0.002
30		-0.030 -0.049	+0.021 +0.002
42	f6	-0.030 -0.049	+0.021 +0.002
54		-0.030 -0.049	+0.021 +0.002
66		-0.030 -0.049	+0.021 +0.002

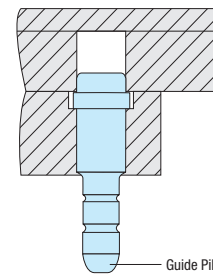


Order

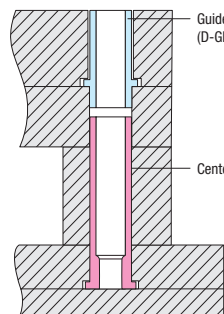
Part No. -
CNTR30 - 160



Example



Guide Pillar (D-GPM00) P.23



Guide Bushing (D-GBM10) P.27

Centering Sleeve

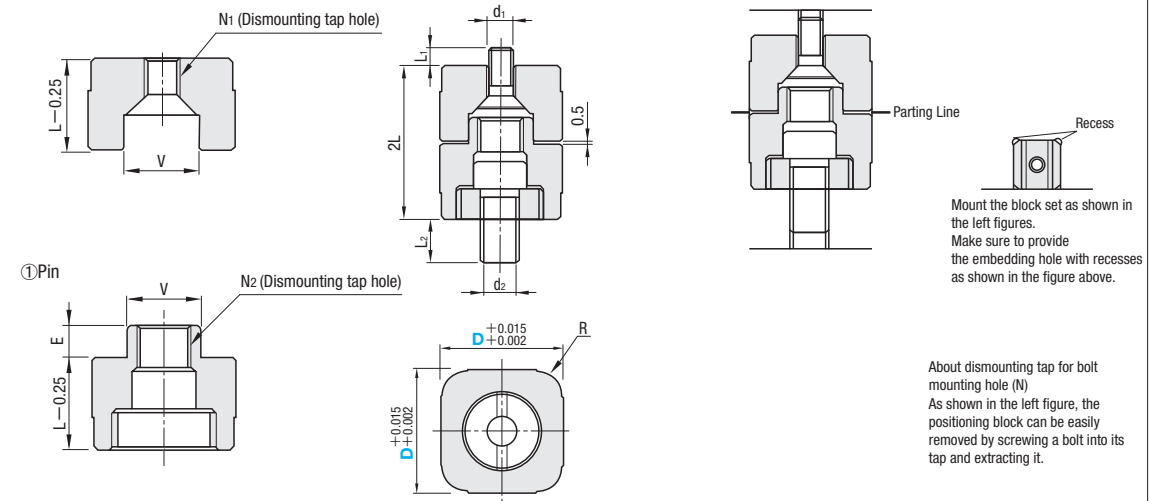


Part No. Set	V Tolerance		Positioning precision (Clearance)	V dimension symmetry against D plane	M	H
	① Pin	② Bushing				
D-TBSFH08	0 -0.005	+0.01 +0.005	0.005~0.015	0.005 or less	SKS3	53~58HRC

② Bushing

Dimensions when combined

When using



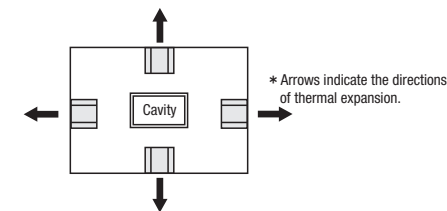
V	E	R	L	L1	L2	Dismounting tap hole		Installation bolts		Part No.	
						N1	N2	d1	d2	Type	D
10	5.5	4	14	4	12	M 5	M 6	M4	M 5	D-TBSFH08 (①+②Set)	20
12	7.5	5	16	8	13	M 6	M 8	M5	M 6		25
16	9.5	6	18	12	15	M 8	M10	M6	M 8		32
20	11.5		22.5	10	17	M10	M12	M8	M10		40



Order

Part No. -
D-TBSFH08 - 25

Features of block sets



Usage

• Contacting the pin and bushing when mold is closed may cause damage. Please leave a clearance of about 0.5mm on PL.

• The block sets are capable of offsetting the plate's thermal expansion caused in high temperature molding process for thermosetting resins, etc., thereby maintaining positioning accuracy. The pin type positioning method cannot thoroughly absorb thermal expansion when it takes place in directions as shown in the figure above. The block type will be unaffected if the groove direction is in parallel to the directions of thermal expansion as shown in the drawing above.