Plastic Circular Plates / Plastic Blocks

■Plastic Circular Plates

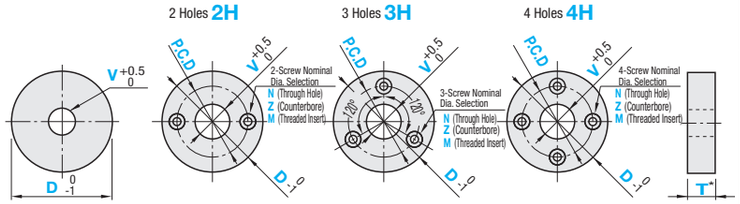
Type	Material		Color
ENJEP	Epoxy Glass	Standard	Green
ENJBL	Bakelite (Paper Type)	-	Natural Color
ENJBB			Black
ENJBS	Bakelite (Cloth Type)		Natural Color
ENJPA	Polyacetal	Standard	White
ENJPB			Black
ENJPAC		Electrical Conductivity	Ocher
ENJMA	MC Nylon	Standard	Blue
ENJMW			Ivory
ENJMS		Sliding	Purple
ENJMCA		Conductivity CDR2	Black
ENJMDA		Conductivity CDR6	Black
ENJMEA		Conductivity CDR9	Black
ENJMP		Weather Resistance	Dark Gray

ENJPBH and ENJPTC are available on our Website.

Type	Material		Color
ENJUP	Ultra High-Molecular-weight Polyethylene	Standard	Milky White
ENJUPC		Electrical Conductivity	Black
ENJPTE	Fluororesin	Standard	White
ENJPK	PEEK	Standard	Ash Brown
ENJPKC		Electrical Conductivity	Black
ENJPBT	PBT	Standard	White
ENJPPS	PPS	Standard	Natural Color
ENJPMS		Abrasion Resistance, Sliding	Blue
ENJABS	ABS	Standard	Natural Color

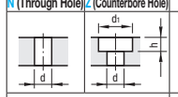
* For T dimension tolerance, refer to each material page.
Properties P.953~955

Standard Type **Pre-drilled Type**



Hole Machining Details

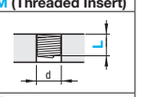
N (Through Hole) Z (Counterbore Hole)



Screw Nominal Dia.	3	4	5	6	8	10
d	3.5	4.5	5.5	6.5	9	11
d1	-	8	9.5	11	14	-
h	-	5	6	7	9	-

Threaded Insert Machining Details

M (Threaded Insert)



■Table 1

Screw Nominal Dia.	3	4	5	6	8	10
d	3.5	4.5	5.5	6.5	9	11
L	3	4	5	6	8	10
	4.5	6	7.5	9	12	15
	6	8	10	12	16	20

Ordering Code (Ex.) M4-L6
L≤T-1
For details of threaded insert HLTS, see P.271

When L+5<T, drilled holes will be blind ones.

■Standard Type

Material multiplier should be noted.

Part Number Type (Material Multiplier)	T	1mm Increment D	V	Unit Price D50~100	D101~150	D151~200	D201~250	D251~300	D301~350	D351~400
ENJEP (x1.0)	5	50~400	0~50 (V≤D-10)							
	10									
	15									
ENJBL (x1.0) ENJBB (x1.0) ENJBS (x1.8)	5									
	10									
	15									
	20									
ENJPA (x1.0) ENJPB (x1.0) ENJPAC *(x7.0)	5(6)									
	(9)10									
	(12)15									
	(19)20									
ENJMA (x1.0) ENJMW (x1.0) ENJMS (x2.3) ENJMCA (x2.4) ENJMDA (x1.3) ENJMEA (x1.8) (T≥10) ENJMP (x1.2)	5									
	10									
	15									
	20									
ENJUP (x1.0) ENJUPC (x1.1) (T≥10)	5									
	10									
	15									
	20									
ENJPTE (x1.0)	5									
	10									
	15									
	20									
ENJPK (x1.0) ENJPKC *(x3.0)	5									
	10									
	16									
ENJPBT (x1.0)	10									
	15									
	20									
ENJPPS (x1.0) ENJPMS (x5.0)	6									
	10*									
	15									
	20*									
ENJABS (x1.0)	5									
	10									
	15									
	20									

* For ENJPAC, select from T6, 9, 12 or 19.
* T10 or 20 is available for ENJPMS.
* T10 or 16 is available for ENJPKC.

The product price is the price shown in the table by the material multiplier.

(Ex.) Part Number - D - V >> (Price in the Table) x (Material Multiplier) = Standard Type Unit Price
ENJMDA5 - 150 - 50

■Pre-drilled Type

Part Number Type	Number of Holes	T	1mm Increment D	V	P.C.D	Pre-drilled Hole Nominal Dia. Through Hole N	Counterbore Hole Z	Threaded Insert M	L
ENJEP	2H 3H 4H	5	50~400	0~50 (V≤D-10)	20~390*1	3 4 5 6 8 10	-	3 4	(Threaded Insert Length) Select from Table 1
		10					4 5 6	3 4 5 6	
		15					4 5 6 8	3 4 5 6 8	
ENJBL ENJBB ENJBS		5					-	3 4	
		10					4 5 6	3 4 5 6 8	
		15					4 5 6 8	3 4 5 6 8 10	
		20					4 5 6 8	3 4 5 6 8 10	
ENJPA ENJPB ENJPAC*		5 (6)					-	3 4	
		(9) 10					4 5 6	3 4 5 6 8	
		(12) 15					4 5 6 8	3 4 5 6 8 10	
		(19) 20					4 5 6 8	3 4 5 6 8 10	
ENJMA ENJMW ENJMS ENJMCA ENJMDA ENJMEA (T≥10) ENJMP		5					-	3 4	
		10					4 5 6	3 4 5 6 8	
		15					4 5 6 8	3 4 5 6 8 10	
		20					4 5 6 8	3 4 5 6 8 10	
ENJUP ENJUPC (T≥10)		5					-	3 4	
		10					4 5 6	3 4 5 6 8	
		15					4 5 6 8	3 4 5 6 8 10	
		20					4 5 6 8	3 4 5 6 8 10	
ENJPTE		5					-	3 4	
		10					4 5 6	3 4 5 6 8	
		15					4 5 6 8	3 4 5 6 8 10	
		20					4 5 6 8	3 4 5 6 8 10	
ENJPK ENJPKC*		5					-	3 4	
		10					4 5 6	3 4 5 6 8	
		16					4 5 6 8	3 4 5 6 8 10	
ENJPBT		10					4 5 6	3 4 5 6 8	
		15					4 5 6 8	3 4 5 6 8 10	
		20					4 5 6 8	3 4 5 6 8 10	
ENJPPS ENJPMS		6					-	3 4	
		10*					4 5 6	3 4 5 6 8	
		15					4 5 6	3 4 5 6 8 10	
		20*					4 5 6 8	3 4 5 6 8 10	
ENJABS		5					-	3 4	
		10					4 5 6	3 4 5 6 8	
		15					4 5 6 8	3 4 5 6 8 10	
		20					4 5 6 8	3 4 5 6 8 10	

For Pre-drilled Type, select N (through hole) or Z (counterbore hole); for Threaded Insert Type, select M (threaded insert) or L (insertion length).
* For ENJPAC, select from T6, 9, 12 or 19.
* T10 or 20 is available for ENJPMS.
* T10 or 16 is available for ENJPKC.
* 1 V+5+d(d1)≤P.C.D≤D-5-d(d1) (d for through hole and threaded insert, d1 for counterbore)

■Hole Machining Charge

Pre-drilled Type	Screw Nominal N (Through Hole)	Z (Counterbore Hole)	M (Threaded Insert)
2H			
3H			
4H			

The prices of Pre-drilled Type and Threaded Insert Type are Standard Type Unit Price plus Hole Machining Charge or Threaded Insert Machining Charge, respectively.

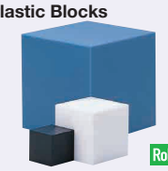
(Ex.) Part Number - D - V - P.C.D - Screw Nominal Dia. >>
ENJMA4H10 - 350 - 50 - 200 - Z5
(Standard Type Unit Price) + (Hole Machining Charge) = Pre-drilled Type Price

Part Number - D - V - P.C.D - Screw Nominal Dia. - L >>
ENJPBT4H10 - 350 - 50 - 200 - M3 - 3
(Standard Type Unit Price) + (Threaded Insert Machining Charge) = Threaded Insert Type Unit Price

■Standard Type
Part Number - D - V
ENJBL5 - 300 - 50

■Pre-drilled Type
Part Number - D - V - P.C.D - Screw Nominal Dia. - L
ENJEP3H5 - 200 - 20 - 100 - N4
ENJMA2H5 - 300 - 50 - 150 - M4 - L4

■Plastic Blocks



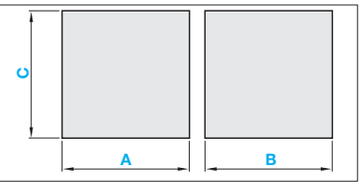
RoHS10

Type	Material	Grade / Color
PAAB	Polyacetal	Standard / White
MCAB	MC Nylon	Standard / Blue
MCDB	MC Nylon	Conductivity Grade R6 (MC501 CDR6) / Black

■Accuracy Standards

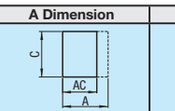
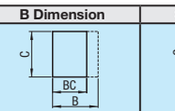
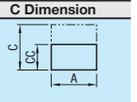
PAAB MCAB MCDB • Dimension Tolerance of A, B and C

A, B, C	30	50	100
	±0.5	±0.5	±0.75



Ordering Example Part Number
PAAB50

Alterations Part Number - (AC, BC, CC)
PAAB-50 - AC46-BC40

Alterations	A Dimension	B Dimension	C Dimension
			
Code	AC	BC	CC
Spec.	Cuts the A dimension. AC = 1mm Increment 20≤AC	Cuts the B dimension. BC = 1mm Increment 20≤BC	Cuts the C dimension. CC = 1mm Increment 20≤CC

Part Number Type	A(=B=C)	Unit Price PAAB	MCAB	MCDB
PAAB MCAB	30			-
	50			
	100			
MCDB	30	-	-	
	50			