

Resin Circular Plates

Standard / Precision

Resin Circular Plates – Standard / Precision

Type	Material	Color
ENJEP	Epoxy Glass	Standard
ENJBL	Bakelite (Paper Type)	Natural Color
ENJBB		Black
ENJBS	Bakelite (Fabric Based)	Natural Color
ENJPA	Polyacetal	Standard
ENJPB		Black
ENJPBH		Sliding
ENJPAC	Electric Conductive	Ocher
ENJMA	MC Nylon	Standard
ENJMW		Sliding
ENJMS		Conductivity CDR2
ENJMCA		Conductivity CDR6
ENJMDA		Conductivity CDR9
ENJMEA		Weather Resistance
ENJMP		Dark Gray

Type	Material	Color
ENJUP	Ultra High-Molecular-Weight Polyethylene	Standard
ENJUPC	Fluorine Resin	Electric Conductive
ENJPTC		Standard
ENJPK	PEEK	Electric Conductive
ENJPKC		Standard
ENJPBT	PBT Polybutylene Terephthalate	Standard
ENJPPS	PPS	White
ENJPM		Abrasion Resistance, Sliding
ENJABS	ABS Resin	Standard

⊙ For T dimension tolerance, refer to each material page.
⊙ Properties P.3066-3071

Drilling Details

N (Through hole) Z (Counterbore Hole)

Thread Insert Machining Details

M (Thread Insert)

Table 1

Bolt Nominal Dia.	3	4	5	6	8	10
d	3.5	4.5	5.5	6.5	9	11
d ₁	—	8	9.5	11	14	—
h	—	5	6	7	9	—

Ordering Code: (Ex.) M4-L6
⊙ L<T-1
⊙ For details of thread insert HLTS, refer to P.2461
⊙ When L+5<T, drilled holes will be blind ones.

Standard Type

Standard Type

Part Number	1 mm Increment		
	T	D V	
ENJEP	5	50-400	
	10		
	15		
ENJBL ENJBB ENJBS	5		
	10		
	15		
ENJPA ENJPB	5 (6)		0-50 (V≤D-10)
	(9) 10		
	(12) 15		
	(19) 20		
ENJMA ENJMW ENJMS	5		
	10		
	15		
	20		
ENJUP	5		
	10		
	15		
	20		
ENJPTC ENJPTC*	5 (6)*		
	(9) 10		
	(12) 15		
	(19) 20		
ENJPK ENJPKC	5		
	10		
	16		
ENJPBT	10		
	15		
	20		
ENJPPS ENJPM	6		
	10*		
	15		
	20*		
ENJABS	5		
	10		
	15		

(Ex.) Part Number - D - V
ENJMDA5 - 150 - 50

Part Number Example

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

Pre-Drilled Type
Part Number - D - V - P.C.D - Bolt Nominal Diameter - L
ENJEP3H5 - 200 - 20 - 100 - N4
ENJMA2H5 - 300 - 50 - 150 - M4 - L4

*For ENJPAC and ENJPTC, select from T6, 9, 12 or 19.
⊙ For ENJPTC Standard Type, only T6 is available.
*Select D≥290 for ENJPTC.
*Only T10 or 20 is available for ENJPM.
*Only T=10, 16 is available for ENJPKC

Resin Circular Plates

Standard / Precision, *continued*

Pre-Drilled Type

Type	Number of Holes	T	1 mm Increment		P.C.D	Pre-Drilled Hole Nominal Diameter																							
			D	V		Through Hole	Counterbore Hole	Thread Insert																					
						N	Z	M	L																				
ENJEP	2H	5	50-400	0-50 (V≤D-10)	20-390*	3	4	5	6	8	10																		
		10																											
		15																											
ENJBL ENJBB ENJBS	3H	5										50-400	0-50 (V≤D-10)	20-390*	3	4	5	6	8	10									
		10																											
		15																											
ENJPA ENJPB	4H	5 (6)																			50-400	0-50 (V≤D-10)	20-390*	3	4	5	6	8	10
		(9) 10																											
		(12) 15																											
ENJMA ENJMW ENJMS	2H	5																											
		10																											
		15																											
ENJUP ENJUPC (T≥10)	3H	5	50-400	0-50 (V≤D-10)	20-390*	3	4	5	6	8	10																		
		10																											
		15																											
ENJPTC ENJPTC*	4H	5 (6)										50-400	0-50 (V≤D-10)	20-390*	3	4	5	6	8	10									
		(9) 10																											
		(12) 15																											
ENJPK ENJPKC	2H	5																			50-400	0-50 (V≤D-10)	20-390*	3	4	5	6	8	10
		10																											
		16																											
ENJPBT	3H	10																											
		15																											
		20																											
ENJPPS ENJPM	4H	6	50-400	0-50 (V≤D-10)	20-390*	3	4	5	6	8	10																		
		10*																											
		15																											
ENJABS	2H	5										50-400	0-50 (V≤D-10)	20-390*	3	4	5	6	8	10									
		10																											
		15																											
ENJABS	3H	5																			50-400	0-50 (V≤D-10)	20-390*	3	4	5	6	8	10
		10																											
		15																											
ENJABS	4H	5																											
		10																											
		15																											

⊙ For Pre-drilled Type, select N (through hole) or Z (counterbore hole), for Thread Insert Type, select M (thread insert) or L (insertion length).
*For ENJPAC and ENJPTC, select from T6, 9, 12 or 19.
*Select D≥290 for ENJPTC. *Only T10 or 20 is available for ENJPM.
*P.C.D: V+5+d(d₁)≤P.C.D≤D-5-d(d₁) (d for through hole, thread insert, d₁ for counterbore hole)
*For ENJPTC 2H type, only T6 is available.
*For ENJPTC 3H type, only T12, T19 are available.
*For ENJPKC type, only T10, T16 is available

(Thread Insert Length)
Select from Table 1