

Grinding Spur Gears ▶ Module 1.0/1.5/2.0/2.5/3.0

Pressure Angle 20°



Please order according to the diagram

①~⑥ Select the type and parameters in the order of for ordering

Model(① Code) - ② Module - ③ Number Teeth - ④ B - ⑤ Gear Shape - ⑥ Inner Bore Diameter P_{H7} - ⑦ Optional Processing

EACDO

1.0

22

B8

B

P8

HC120

Optional Processing

HC90 HC120 MC()



Quantity 1~8 10~
Price 100% Separate Quotation

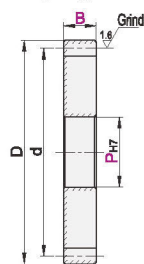
Please Excluding Tax (¥/mm)



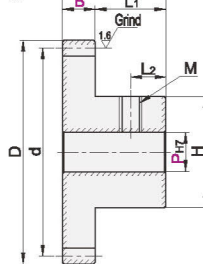
CAD 2D 3D

!!!! No Surface Treatment for This Area
Hardened Gear Accuracy: JIS B 1702-1 Grade 6

Gear Shape A Type

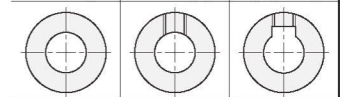


B Type



Code	Type	Material	Tooth Surface Hardness	Surface Treatment
EACDO	Round Hole Type	National Standard		
EACFO	Screw Locking Type	Equivalent		
EACFO	Keyway Hole Type	45	S45C	High-frequency hardening of teeth HRC51~55 (Depth Less than 1mm)
				Black Oxide Finish

Selection of Inner Hole P Shape



- ① Screw Locking Type Only Applies to Type B.
- ② When selecting Type A for the keyed hole type, there are no threaded holes or set screws.
- ③ Detailed dimensions of the keyed hole can be found in the product introduction.

Model	Number	B	Gear	Inner Bore Diameter P _{H7}	d	D	H	L	L ₁	L ₂	M
Code	Module	Teeth	Shape	Minimum Unit 1	Round Hole Type	Screw Locking Type	Keyway Hole Type				
Round Hole Type EACDO	1.0	18	8	6~10	—	18	20	15			
		20		8~11	8N~10N	20	22	17			
		22				22	24	18			
		24				24	26				
		25		8~14	8N	25	27				M4
		26			10N~12N	26	28	20			
		28				28	30				
		30				30	32				
		32				32	34				
		35		10~17	10N~15N	35	37	25	18	10	5
	1.5	36	15			36	38				
		40				40	42				
		45		10~21	10N~18N	45	47	30			M5
		48				48	50				
		50		12~24	12N~18N	50	52	35			
		60		12~28	12N~25N	60	62	40			
		70				70	72				
		80		15~35	15N~30N	80	82	50			
		100				100	102				
		18	A Type	10~15	10N~13N	27	30	22			M4
Screw Locking Type EACFO	1.5	20		10~16	10N~14N	30	33	24			
		24		12~19	12N~17N	36	39	28			
		25		12~21	12N~18N	37.5	40.5	30			
		26		12~22	12N~19N	39	42	32			
		28		15~25	15N~19N	42	45	36			
		30		15~26	15N~23N	45	48	38			
		32		15~28	15N~24N	48	51	40			
		35		15~29	15N~26N	52.5	55.5	42			
		36		15~31	15N~28N	54	57	45			
		40		15~35	15N~31N	60	63				
Keyway Hole Type EACFO	1.5	45	B Type	18~35	18N~31N	67.5	70.5	50			
		48				72	75				
		50		18~42	18N~38N	75	78				
		60		20~42	20N~38N	90	93	60			M6
		70				105	108				
		18	2.0	12~21	12N~18N	36	40	30			M5
		20		12~22	15N~19N	40	44	32			
		22				44	48	36			
		24		15~26	15N~23N	48	52	38			
		25		15~28	15N~24N	50	54	40			
		28		15~31	15N~28N	56	60	45			
		30				60	64				
		32		18~35	18N~31N	64	68	50	36	16	8
		36				72	76				
		40				80	84				
	2.5	45		20~42	20N~38N	90	94	60			M6
		48				96	100				
		50		25~42	25N~38N	100	104				
		60		25~45	25N~42N	120	124	65			
		20		18~28	18N~24N	50	55	40			M5
		24		18~33	18N~30N	60	65	48			
		25		20~35	20N~31N	62.5	67.5	50			
		28		20~42	20N~38N	70	75	60			
		30		20~45	20N~42N	75	80	65			
		36		20~49	20N~45N	90	95	70			
3.0	30	40		25~49	25N~45N	100	105				
		45		25~52	25N~49N	112.5	117.5	75			
		48				120	125				
		50		25~56	25N~50N	125	130	80			
		20		20~35	20N~31N	60	66	50			
		24		20~40	20N~37N	72	78	58			
		25		20~42	20N~38N	75	81	60			
		30		25~52	25N~49N	90	96	75	50	20	10
		32				96	102				M6
		36		25~56	25N~50N	108	114				
		40				120	126	80			

Optional Processing

Code	Technical Specification
HC90	Adding Setscrew Hole at 90° Position Selection Method HC90 ① Additional setscrew hole processing at a 90° position relative to the original setscrew hole. ② Type A is not applicable.
HC120	Adding Setscrew Hole at 120° Position Selection Method HC120 ① Additional setscrew hole processing at a 120° position relative to the original setscrew hole. ② Type A is not applicable.
MC()	Changing the Size of Threaded Hole Selection Method MC4 Screw Hole Designation Table M MC M4 M3 M5 M5 M4 M6 M6 M5 M8 ② Type A is not applicable.