

Standard Spur Gear ▶ Module 2.0

Pressure Angle 20°



Please order according to the diagram

①~④ Select the type and parameters in the order of ordering

Model(①Code) - ②Module

③Number Teeth

④B

⑤Gear Shape

⑥Inner Bore Diameter P₁₇
Round Hole Type
Screw Locking Type
Keyway Hole Type

Optional Processing

HC90 HC120 MC()



Discounted Price
Quantity 1~9 10~
Price 100% Separate Quotation
Price Excluding Tax(10%)

EAHDP

- 2.0

- 14

- B20

- B

- P8N

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CAD 2D 3D

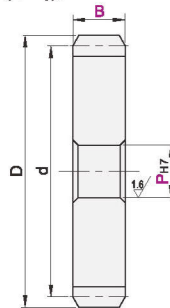
Non-hardened Gear Accuracy: JIS B 1702-1 Grade 8

Hardened Gear Accuracy: JIS B 1702-1 Grade 9

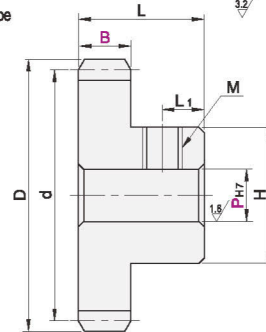
Code	Type	Material		Tooth Surface Hardness	Surface Treatment	Selection of Inner Hole P Shape		
		National Standard	Equivalent			Round Hole Type	Screw Locking Type	Keyway Hole Type
EAHDP	Round Hole Type	45	S45C	—	Black Oxide Finish			
EAHQD				HRC40~45				
EAHDR				—				
EAHEP	Screw Locking Type	45	S45C	—	Black Oxide Finish			
EAHEO				HRC40~45				
EAHEQ				—				
EAHFP	Keyway Hole Type	45	S45C	—	Black Oxide Finish			
EAHFO				HRC40~45				
EAHFQ				—				
EAHFR		0Cr18Ni9	SUS304	—	—			

- 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.

Gear Shape A Type



B Type



Model	Number Teeth	B	Gear Shape	Inner Bore Diameter P ₁₇ Minimum Unit 1	d	D	H	L	L ₁	M
Code	Module			Round Hole Type Screw Locking Type Keyway Hole Type						
Round Hole Type EAHDP EAHQD EAHDR EAHFR	2.0	20	A Type	8	24	28	18	32	6	M5
				8~11 8N	26	30	20			
				8~15 8N~12N	28	32	24			
				8~16 8N~16N	30	34	24			
				8~19 8N~14N	32	36	25			
				8~21 8N~16N	34	38	28			
				8~21 8N~16N	36	40	30			
				8~21 8N~16N	38	42	31			
				8~23 8N~18N	40	44	33			
				8~23 8N~18N	42	46	34			
Screw Locking Type EAHEP EAHEO EAHEQ	2.0	20	A Type	8~25 8N~21N	44	48	36	36	8	M6
				8~25 8N~21N	46	50	37			
				8~28 8N~23N	48	52	40			
				8~28 8N~23N	50	54	40			
				8~29 8N~25N	52	56	42			
				8~31 8N~28N	54	58	45			
				8~32 8N~29N	56	60	45			
				8~33 8N~30N	58	62	47			
				8~35 8N~31N	60	64	48			
				10~35 10N~31N	64	68	50			
Keyway Hole Type EAHFP EAHFO EAHFQ EAHFR	2.0	20	B Type	10~36 10N~33N	68	72	52	62	M6	M6
				10~38 10N~35N	70	74	52			
				10~38 10N~35N	72	76	55			
				10~38 10N~35N	76	80	55			
				10~42 10N~38N	80	84	60			
				10~42 10N~38N	84	88	60			
				10~42 10N~38N	88	92	60			
				10~42 10N~38N	90	94	60			
				10~42 10N~38N	92	96	60			
				10~43 10N~40N	96	100	62			
				12~45 12N~42N	100	104	65	65		
				12~45 12N~42N	104	108	65			
				12~45 12N~42N	108	112	65			
				12~45 12N~42N	110	114	65			
				12~45 12N~42N	112	116	65			
				12~45 12N~42N	116	120	65			
				12~45 12N~42N	120	124	65			
				12~45 12N~42N	124	128	65			
				12~45 12N~42N	128	132	65			
				12~45 12N~42N	130	134	65			
				15~45 15N~42N	136	140	70	70		
				15~45 15N~42N	140	144	70			
				15~45 15N~42N	144	148	70			
				15~45 15N~42N	150	154	70			
				15~45 15N~42N	160	164	70			
				15~45 15N~42N	170	174	70			
				15~45 15N~42N	180	184	70			
				15~45 15N~42N	190	194	70			
				15~45 15N~42N	200	204	70			
				15~45 15N~42N	210	214	70			

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.
	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 MC5 Screw Hole Designation Table Number Teeth MC 15~24 M4 M6 25~60 M5 M8 ① Type A is not applicable.