

► 齿轮铣刀

本厂生产的齿轮铣刀分为盘形齿轮铣刀和锥齿轮铣刀，分别用于铣制精度不高的渐开线直齿圆柱齿轮和直齿圆锥齿轮。各种模数的铣刀，由八件组成一套，各种规格可成套供应，亦可单把订货。同时承接各种非标准渐开线齿轮铣刀的订货。

材料：高工钢

定货时请注明：名称、模数、铣刀号、压力角

例：M3 No2 d20°

► Gear milling cutter

The gear milling cutter produced by this plant is divided into disc gear cutter and bevel gear cutter. They are respectively used for milling the involute spur gear and coniflex gear without high accuracy. It forms one set by eight pieces of the milling cutters with various modulus. It can supply a complete set of the different specifications. The customers can also order the single piece. Meanwhile, it also receives the order to various non-standard involute gear milling cutter.

Material: High speed tool steel

Please clearly indicate the name, modulus, milling cutter No., pressure angle while

Placing the orders. For example: M3, No2, d20°

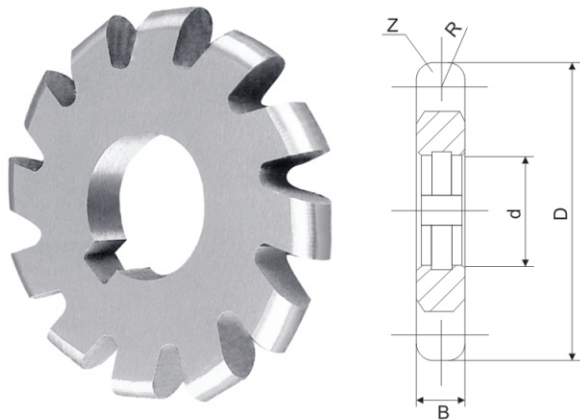
► 规格参数 Specifications

JB/T7970.1-1999

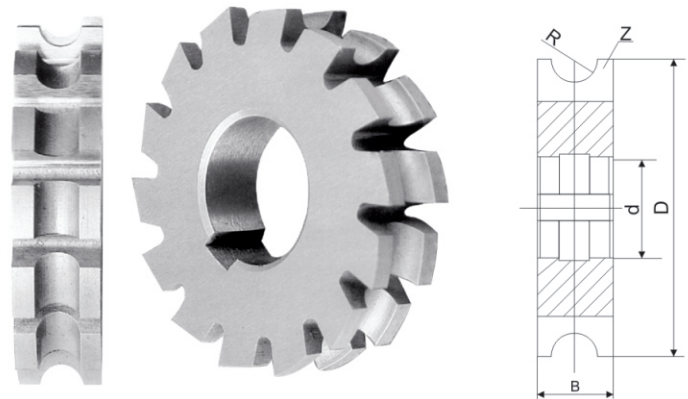
模数	直径	d	B														齿数		齿数	铣刀深度
				1	1 $\frac{1}{2}$	2	2 $\frac{1}{2}$	3	3 $\frac{1}{2}$	4	4 $\frac{1}{2}$	5	5 $\frac{1}{2}$	6	6 $\frac{1}{2}$	7	7 $\frac{1}{2}$	8		
0.30																				0.66
	0.35																		20	0.77
0.40																			18	1.10
0.50																				1.32
0.60		40	16																	1.54
0.70				4		4		4		4		4		4		4		4	16	1.76
0.80																				1.98
0.90																				2.20
1.00		50		4.5		4.6		4.4		4.2		4.1		4.0		4.0		4.0	14	2.75
1.25		55		5.6		5.4		5.2		5.1		4.9		4.7		4.5		4.2		3.30
1.50				6.5		6.3		6.0		5.8		5.6		5.4		5.2		4.9		3.85
	1.75	60		7.3		7.1		6.8		6.6		6.3		6.1		5.9		5.5		4.40
2.00				8.2		7.9		7.6		7.3		7.1		6.8		6.5		6.1		4.95
2.25		65		9.0		8.7		8.4		8.1		7.8		7.5		7.2		6.8		5.50
2.50				9.9		9.6		9.2		8.8		8.5		8.2		7.9		7.4		6.05
	2.75	70		10.7		10.4		10.0		9.6		9.2		8.9		8.5		8.1	12	6.60
3.00				11.5		11.2		10.7		10.3		9.9		9.6		9.3		8.8		7.15
	3.25	75		12.4		12.0		11.5		11.1		10.7		10.3		9.9		9.4		7.70
	3.50			13.3		12.8		12.3		11.9		11.4		11.0		10.5		10.0		8.25
	3.75	80		14.1		13.7		13.1		12.6		12.2		11.7		11.2		10.7		8.80
4.00				15.3		14.9		14.4		13.9		13.6		13.1		12.6		12.0		9.90
	4.50	90		16.8		16.3		15.8		15.4		14.9		14.5		13.9		13.2		11.00
5.00				18.4		17.9		17.3		16.7		16.3		15.8		15.3		14.5		12.10
	5.50	95		19.9		19.4		18.8		18.1		17.6		17.1		16.4		15.7		13.20
6.00		100																		

铣刀号NO	1	1 $\frac{1}{2}$	2	2 $\frac{1}{2}$	3	3 $\frac{1}{2}$	4	4 $\frac{1}{2}$	5	5 $\frac{1}{2}$	6	6 $\frac{1}{2}$	7	7 $\frac{1}{2}$	8
齿轮 齿数	8 个 一套 8PCS/SET	12~	14~	17~	21~	26~	35~	55~	≥135						
		13	16	20	25	34	54	134							

凸半圆铣刀 Convex milling cutter



凹半圆铣刀 Concave milling cutter



凸半圆铣刀Convex milling cutter

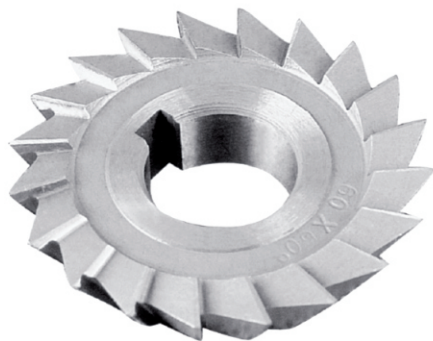
GB1124-85

R	D	d	B	Z
1.5	50	16	3	14
2			4	
2.5	63	22	5	12
3			6	
4			8	
5			10	
6	80	27	12	10
7			14	
8	100	32	16	12
9			18	
10			20	
12			24	
14			28	
16			32	
18			36	
20			40	

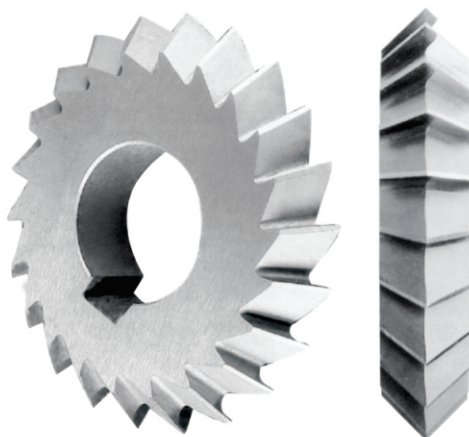
凹半圆铣刀Concave milling cutter

R	D	d	B	Z
1.5	50	16	7	14
2			8	
2.5	63	22	10	12
3			12	
4			15	
5			18	
6	80	27	20	10
7			24	
8	100	32	26	12
9			30	
10			34	
12			38	
14			44	
16			48	
18			55	
20			65	

单角铣刀 Single-angle Milling cutter



双角铣刀 Double-angle Milling Cutter



单角铣刀 Single-angle Milling cutter

GB/T6128.1-96

Dia	Width	Hole Dia.	IncludedAngle	No.of Teeth	Width Keyway	
D	L	D	θ		b	
40	8	10	45°	18	3	
			50°			
			55°			
			60°			
	10		65°			
			70°			
			75°			
			80°			
			85°			
50	13	16	90°	20	4	
			45°			
			50°			
			55°			
			60°			
			65°			
			70°			
			75°			
			80°			
63	6	22	18°	22	6	
	7		22°			
	8		25°			
	9		30°			
			40°			
			45°			
	16		50°			
			55°			
			60°			
			65°			
			70°			
			75°			
			80°			
			85°			
	20		90°			
80		10	27	18°	22	7
		12		22°		
	13	25°				
	15	30°				
		40°				
		45°				
	22	50°				
		55°				
		60°				
65°						
70°						
75°						
80°						
85°						
24	90°					

双角铣刀 Double-angle Milling Cutter GB/T6128.3-96

Dia	Width	Hole Dia.	Angle	r	Width Keyway	No .of Tooth
D	L	D	θ		b	
50	8	16	45°	1	4	20
	10		60°			
	14		90°			
63	5	22	18°	1	6	20
	6		22°			
	7		25°			
	8		30°			
			40°			
	10		45°			
			50°			
	14		60°			
	20		90°			
80	8	27	18°	1.5	7	22
	10		22°			
	11		25°			
	12		30°			
			40°			
			45°			
	18		60°			
	22		90°			
100	10	32	18°	2	8	24
	12		22°			
	13		25°			
	14		30°			
			40°			
	18		45°			
	25		60°			
	32		90°			