

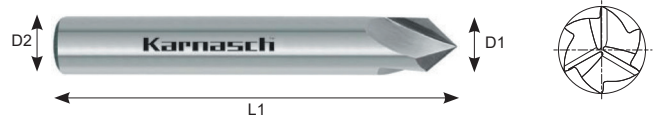
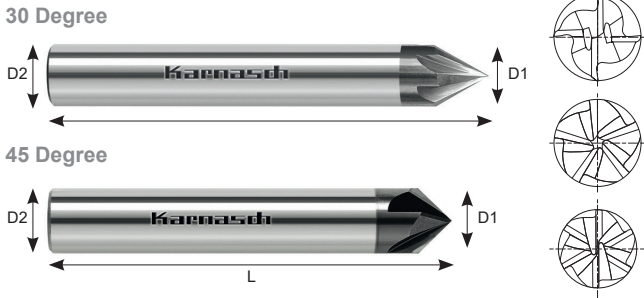
HIGH PERFORMANCE SOLID CARBIDE CHAMFER MILL

4-6 Flute 30° & 45° Coated Carbide & 3 Flute 45° Uncoated for Aluminium

30.6200
30.6492/3

- ▶ Chamfer milling cutter suitable for high performance machining all materials up to HRc65
- ▶ Available in 30 or 45 degree

- ▶ Lapped 3 flute design for aluminium, copper, plastic & brass
- ▶ Available in 45 degrees



PLAIN SHANK

D1	D2	L	No of Flutes	ORDER CODE
30 DEGREE				
4	4	54	4	3064920400
6	6	57	4	3064920600
8	8	63	5	3064920800
10	10	72	6	3064921000
12	12	83	6	3064921200
45 DEGREE				
4	4	54	4	3064930400
6	6	57	4	3064930600
8	8	63	5	3064930800
10	10	72	6	3064931000
12	12	83	6	3064931200

PLAIN SHANK

D1	D2	L1	ORDER CODE
4	4	54	3062000400
6	6	57	3062000600
8	8	63	3062000800
10	10	72	3062001000
12	12	83	3062001200

RECOMMENDED CUTTING CONDITIONS

MATERIAL	STEELS				HARDENED STEELS		CAST IRON		STAINLESS STEELS		ALUMINUM ALLOYS		BRASS, BRONZE, COPPER & PLASTICS	
	HrC<30		HrC30-40		HrC<65		-		-		-		-	
Hardness	up to 800N/mm ²		Over 800N/mm ²		-		-		-		-		-	
Strength	-		-		-		-		-		-		-	
Dia.	Vc	Fz	Vc	Fz	Vc	Fz	Vc	Fz	Vc	Fz	Vc	Fz	Vc	Fz
4	90-130	0.02-0.03	60-80	0.02-0.03	25-35	0.015-0.025	80-100	0.02-0.03	60-80	0.02-0.03	130-300	0.02-0.04	170-200	0.02-0.04
6	90-130	0.03-0.04	60-80	0.03-0.04	25-35	0.025-0.035	80-100	0.03-0.04	60-80	0.03-0.04	130-300	0.03-0.05	170-200	0.03-0.05
8	90-130	0.04-0.05	60-80	0.04-0.05	25-35	0.035-0.045	80-100	0.04-0.05	60-80	0.04-0.05	130-300	0.04-0.06	170-200	0.04-0.06
10	90-130	0.05-0.06	60-80	0.05-0.06	25-35	0.045-0.055	80-100	0.05-0.06	60-80	0.05-0.06	130-300	0.05-0.07	170-200	0.05-0.07
12	90-130	0.06-0.07	60-80	0.06-0.07	25-35	0.055-0.065	80-100	0.06-0.07	60-80	0.06-0.07	130-300	0.06-0.10	170-200	0.06-0.10

MATERIAL APPLICATIONS

● Excellent ○ Good

Carbon Steels ~HB225	Alloy Steels HB225~325	Pre Hard. Steels HRc30~40	Hardened Steels HRc40~45 HRc45~55		High Hard. Steels HRc55~70	Stainless Steel	Titanium	HRSA's e.g. Inconel	Cast Iron	Copper	Aluminium	Graphite	Plastic	Composites CFRP/GFRP
COATED CARBIDE 30.6492 & 30.6493 Series														
●	●	●	●	●	●	●	●	●	●	●				
UNCOATED CARBIDE 30.6200 Series														
										●	●		●	