

1031031 | DIN373 HSSE5% cobalt 180° counterbore - Cylindrical shank

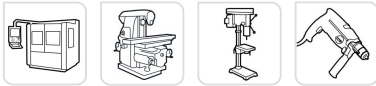
High performance milling cutter for high strength steels and stainless steel due to its cobalt substrate and geometry.



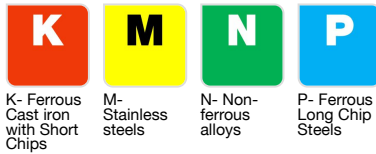
- Especially for stainless steel and high-strength steels
- Superior long life
- Excellent surface finish
- Flooding of the screw heads

- 180° milling angle
- Cylindrical shank
- 5% cobalt HSS
- Head with 3 cutting edges

Machine



Application



Features



Properties and benefits

- + 180° milling angle : For 180° lamage operation. ➡ For making 180° lamage to down screw and/or rivet heads.
- + Cylindrical shank: the diameter of the shank is equal to the diameter of the tip. ➡ Enables versatile use on portable electrical tools and CNC machine tools.
- + 5% cobalt high-speed steel: HSS substrate enriched with 5% cobalt. Improved heat retention (strength, cutting sharpness) ➡ For general use in metals up to 1200 N/mm².
- + Head with 3 cutting edges: tool geometry designed with 3 cutting edges. ➡ Enables the excellent distribution of the cutting force and a neat surface condition.



Item number M3	EAN (13 digits)	M3	Cutter diameter	Drill diameter d3	Handle diameter or CM	Total length	Trimmed leng
1031031042020	3221910590079		4,2	2	4.2	60	
1031031043022	3221910590093		4,3	2.2	4.3	56	
1031031050027	3221910590109		5	2.7	5	56	
1031031052025	3221910590116		5,2	2.5	5.2	56	
1031031052030	3221910590123		5,2	3	5.2	56	
1031031060032	3221910590130		6	3.2	6	71	
1031031062030	3221910590147		6,2	3	6.2	71	
1031031065037	3221910590154		6,5	3.7	6.5	71	
1031031072035	3221910590161		7,2	3.5	7.2	71	
1031031072040	3221910590178		7,2	4	7.2	71	
1031031080043	3221910590185		8	4.3	8	71	
1031031082040	3221910590192		8,2	4	8.2	71	
1031031082050	3221910590208		8,2	5	8.2	71	
1031031092045	3221910590215		9,2	4.5	9.2	71	
1031031092050	3221910590222		9,2	5	9.2	71	
1031031100053	3221910590246		10	5.3	10	80	
1031031102050	3221910590253		10,2	5	10.2	80	

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1031031102060	3221910590260	10,2	6	10.2	80
1031031110064	3221910590277	11	6.4	11	80
1031031142070	3221910590307	14,2	7	12.5	80
1031031142080	3221910590314	14,2	8	12.5	80
1031031150084	3221910590321	15	8.4	12.5	100
1031031162080	3221910590338	16,2	8	12.5	100
1031031162090	3221910590345	16,2	9	12.5	100
1031031162100	3221910590352	16,2	10	12.5	100
1031031180105	3221910590369	18	10.5	12.5	100
1031031182090	3221910590376	18,2	9	12.5	100
1031031182100	3221910590383	18,2	10	12.5	100
1031031182120	3221910590390	18,2	12	12.5	100
1031031200130	3221910590413	20	13	12.5	100