

1031041 | DIN1866 HSSE5% cobalt 90° 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
- 90° milling angle
- Cylindrical shank
- 5% cobalt HSS
- Head with 3 cutting edges

Machine



Application



Features



Properties and benefits

- + 90° milling angle : For 90° chamfering operation. ➡ For making 90° chamfering 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 length
1031041043022	3221910591267	4,3	2.2	4.3	56	
1031041046024	3221910591274	4,6	2.4	4.6	56	
1031041060032	3221910591304	6	3.2	6	71	
1031041065034	3221910591328	6,5	3.4	6.5	71	
1031041080043	3221910591359	8	4.3	8	71	
1031041086045	3221910591373	8,6	4.5	8.6	71	
1031041100053	3221910591380	10	5.3	10	80	
1031041104055	3221910591403	10,4	5.5	10.4	80	
1031041115064	3221910591410	11,5	6.4	11.5	80	
1031041124066	3221910591434	12,4	6.6	12.4	80	
1031041150084	3221910591458	15	8.4	12.5	100	
1031041190105	3221910591489	19	10.5	12.5	100	
1031041204110	3221910591502	20,4	11	12.5	100	