1100411 | HSS-E5 (cobalt 5%) -STEAM treatment -EN 22568 -M -B shape (GUN)

High performance, multi-application die for steel, stainless steel, cast iron and plastics, thanks to its cobalt substrate.





- **Especially for stainless steel and high-strength steels**
- **Superior long life**
- 5% cobalt HSS
- STEAM treatment

Machine



Application



N- Non-ferrous alloys

P1- Unrealized steels

P2-4- Weakly alloyed declotage steels

Features



Properties and benefits

- 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.
- STEAM treatment : Steam oxidation treatment. Avoids cold bonding. Reduced coefficient of friction in steels.



Item number M3	EAN (13 digits) M3	Tap or thread diameter	Pitch in mm or TPI	Cage diameter	Cage height	Quantity No.
1100411020040	3221910711955	M2	0,4	16	5	
1100411025045	3221910711962	M2,5	0,45	16	5	
1100411030050	3221910711979	M3	0,5	20	5	
1100411040070	3221910711986	M4	0,7	20	5	
1100411050080	3221910711993	M5	0,8	20	7	
1100411060100	3221910712006	M6	1	20	7	
1100411070100	3221910712013	M7	1	25	9	
1100411080125	3221910712020	M8	1,25	25	9	
1100411090125	3221910712037	M9	1,25	25	9	
1100411100150	3221910712044	M10	1,5	30	11	
1100411110150	3221910712051	M11	1,5	30	11	
1100411120175	3221910712068	M12	1,75	38	14	
1100411140200	3221910712075	M14	2	38	14	
1100411160200	3221910712082	M16	2	45	18	
1100411180250	3221910712099	M18	2,5	45	18	
1100411200250	3221910712105	M20	2,5	45	18	
1100411220250	3221910712112	M22	2,5	55	22	
1100411240300	3221910712129	M24	3	55	22	
1100411270300	3221910712136	M27	3	65	25	
1100411300350	3221910712143	M30	3,5	65	25	

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1100411330350	3221910712150	M33	3,5	65	25
1100411360400	3221910712167	M36	4	65	25
1100411390400	3221910712174	M39	4	75	30
1100411420450	3221910712181	M42	4,5	75	30