

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**

<b>M</b> 1	<b>P</b> 1	<b>P</b> 2	<b>P</b> 3
M1- austenitic steels	P1- Unrealized steels	P2- Weakly allied steels	P3- strong alloy steels

**Features**

<b>HSS</b> <b>E5</b>	<b>STEAM</b> TREATED	<b>EN</b> 22568	<b>M</b>	<b>6g</b>
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**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/mm<sup>2</sup>.
- ➕ 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