

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

| | | | |
|-----------------------------|-----------------------------|-----------------------------------|----------------------------|
| M 1 | P 1 | P 2 | P 3 |
| M1- austenitic steels | P1- Unrealized steels | P2- Weakly allied steels | P3- strong alloy steels |

Features

| | | | | |
|-------------------------|-------------------------|--------------------|-----------|-----------|
| HSS E5 | STEAM TREATED | EN 22568 | MF | 6g |
|-------------------------|-------------------------|--------------------|-----------|-----------|

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. |
|---------------|----|-----------------|----|------------------------|--------------------|---------------|-------------|--------------|
| 1100441080100 | | 3221910712761 | | MF8 | 1 | 25 | 9 | |
| 1100441100100 | | 3221910712778 | | MF10 | 1 | 30 | 11 | |
| 1100441100125 | | 3221910712785 | | MF10 | 1,25 | 30 | 11 | |
| 1100441120100 | | 3221910712792 | | MF12 | 1 | 38 | 10 | |
| 1100441120125 | | 3221910712808 | | MF12 | 1,25 | 38 | 10 | |
| 1100441120150 | | 3221910712815 | | MF12 | 1,5 | 38 | 10 | |
| 1100441140100 | | 3221910712822 | | MF14 | 1 | 38 | 10 | |
| 1100441140125 | | 3221910712839 | | MF14 | 1,25 | 38 | 10 | |
| 1100441140150 | | 3221910712846 | | MF14 | 1,5 | 38 | 10 | |
| 1100441160150 | | 3221910712853 | | MF16 | 1,5 | 45 | 14 | |
| 1100441180150 | | 3221910712860 | | MF18 | 1,5 | 45 | 14 | |
| 1100441200150 | | 3221910712877 | | MF20 | 1,5 | 45 | 14 | |
| 1100441220150 | | 3221910712884 | | MF22 | 1,5 | 55 | 16 | |
| 1100441240150 | | 3221910712891 | | MF24 | 1,5 | 55 | 16 | |
| 1100441300150 | | 3221910712907 | | MF30 | 1,5 | 65 | 18 | |