

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



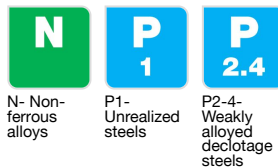
- Especially for high-strength steels, stainless steels and cast irons
- Comfort and precision
- Superior long life

- 5% cobalt HSS
- STEAM treatment

#### Machine



#### Application



#### 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          |              |

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|               |               |     |     |    |    |
|---------------|---------------|-----|-----|----|----|
| 1100411300350 | 3221910712143 | M30 | 3,5 | 65 | 25 |
| 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 |