

# N460V-3

DIN 13

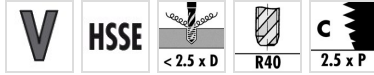
DIN 376



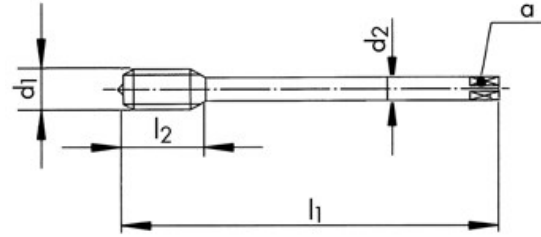
**Material groups**



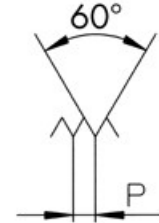
**CHARACTERISTICS**



**Technical drawing**



**Profile sketch**



**Tool data**

| ID     | D1 | Ø d1 | Tol | P     | l1   | l2  | d2   | a   |   |      |
|--------|----|------|-----|-------|------|-----|------|-----|---|------|
| 102489 | M5 | 5.00 | 6H  | 0.800 | 70.0 | 9.0 | 3.50 | 2.7 | 3 | 4.20 |

**Product range N460V-3 M5 6H**

| ID     | D1  | Ø d1  | Tol   | P     | l1    | l2   | d2    | a   |   |       |
|--------|-----|-------|-------|-------|-------|------|-------|-----|---|-------|
| 102489 | M5  | 5.00  | 6H    | 0.800 | 70.0  | 9.0  | 3.50  | 2.7 | 3 | 4.20  |
| 102491 | M6  | 6.00  | 6H    | 1.000 | 80.0  | 11.0 | 4.50  | 3.4 | 3 | 5.00  |
| 102492 | M8  | 8.00  | 6H    | 1.250 | 90.0  | 12.5 | 6.00  | 4.9 | 3 | 6.80  |
| 102461 | M10 | 10.00 | 6H    | 1.500 | 100.0 | 14.0 | 7.00  | 5.5 | 3 | 8.50  |
| 102465 | M12 | 12.00 | 6H    | 1.750 | 110.0 | 14.0 | 9.00  | 7.0 | 3 | 10.20 |
| 146354 | M12 | 12.00 | 6H LH | 1.750 | 110.0 | 14.0 | 9.00  | 7.0 | 3 | 10.20 |
| 125044 | M12 | 12.00 | 6H    | 1.750 | 110.0 | 14.0 | 9.00  | 7.0 | 3 | 10.30 |
| 142532 | M12 | 12.00 | 7G    | 1.750 | 110.0 | 14.0 | 9.00  | 7.0 | 3 | 10.30 |
| 143602 | M12 | 12.00 | 6G    | 1.750 | 110.0 | 14.0 | 9.00  | 7.0 | 3 | 10.30 |
| 144712 | M14 | 14.00 | 6G    | 2.000 | 110.0 | 14.0 | 11.00 | 9.0 | 3 | 12.00 |
| 102468 | M14 | 14.00 | 6H    | 2.000 | 110.0 | 14.0 | 11.00 | 9.0 | 3 | 12.00 |
| 102471 | M16 | 16.00 | 6H    | 2.000 | 110.0 | 18.0 | 12.00 | 9.0 | 3 | 14.00 |
| 144956 | M16 | 16.00 | 7G    | 2.000 | 110.0 | 18.0 | 12.00 | 9.0 | 3 | 14.00 |
| 150197 | M16 | 16.00 | 6G    | 2.000 | 110.0 | 18.0 | 12.00 | 9.0 | 3 | 14.00 |
| 143439 | M16 | 16.00 | 6H LH | 2.000 | 110.0 | 18.0 | 12.00 | 9.0 | 3 | 14.00 |

| ID     | D1    | Ø d1  | Tol   | P     | l1    | l2   | d2    | a    |  |  |
|--------|-------|-------|-------|-------|-------|------|-------|------|---|---|
| 145311 | M16   | 16.00 | 6H    | 2.000 | 110.0 | 18.0 | 12.00 | 9.0  | 3   | 14.10   |
| 102473 | M18   | 18.00 | 6H    | 2.500 | 125.0 | 21.0 | 14.00 | 11.0 | 3   | 15.50   |
| 102475 | M20   | 20.00 | 6H    | 2.500 | 140.0 | 24.0 | 16.00 | 12.0 | 4   | 17.50   |
| 145420 | M20   | 20.00 | 6G    | 2.500 | 140.0 | 24.0 | 16.00 | 12.0 | 4   | 17.50   |
| 146564 | M20   | 20.00 | 6H LH | 2.500 | 140.0 | 24.0 | 16.00 | 12.0 | 4   | 17.50   |
| 102477 | M22   | 22.00 | 6H    | 2.500 | 140.0 | 24.0 | 18.00 | 14.5 | 4   | 19.50   |
| 102480 | M24   | 24.00 | 6H    | 3.000 | 160.0 | 27.0 | 18.00 | 14.5 | 4   | 21.00   |
| 102481 | M27   | 27.00 | 6H    | 3.000 | 160.0 | 27.0 | 20.00 | 16.0 | 4   | 24.00   |
| 102482 | M30   | 30.00 | 6H    | 3.500 | 180.0 | 30.0 | 22.00 | 18.0 | 4   | 26.50   |
| 102483 | M33   | 33.00 | 6H    | 3.500 | 180.0 | 33.0 | 25.00 | 20.0 | 4   | 29.50   |
| 197516 | M48x2 | 48.00 | 6H    | 2.000 | 190.0 | 26.0 | 36.00 | 29.0 | 5   | 0.00  |
| 102484 | M36   | 36.00 | 6H    | 4.000 | 200.0 | 36.0 | 28.00 | 22.0 | 5   | 32.00   |
| 102485 | M39   | 39.00 | 6H    | 4.000 | 200.0 | 40.0 | 32.00 | 24.0 | 5   | 35.00   |
| 102486 | M42   | 42.00 | 6H    | 4.500 | 200.0 | 40.0 | 32.00 | 24.0 | 5   | 37.50   |
| 162450 | M48x3 | 48.00 | 6H    | 3.000 | 220.0 | 35.0 | 36.00 | 29.0 | 5   | 0.00  |
| 102487 | M45   | 45.00 | 6H    | 4.500 | 220.0 | 44.0 | 36.00 | 29.0 | 5   | 40.50   |
| 102488 | M48   | 48.00 | 6H    | 5.000 | 250.0 | 48.0 | 36.00 | 29.0 | 5   | 43.00   |
| 110228 | M52   | 52.00 | 6H    | 5.000 | 250.0 | 52.0 | 40.00 | 32.0 | 5   | 47.00   |
| 102490 | M56   | 56.00 | 6H    | 5.500 | 280.0 | 56.0 | 45.00 | 35.0 | 6   | 50.50   |
| 143805 | M64   | 64.00 | 6H    | 6.000 | 315.0 | 64.0 | 50.00 | 39.0 | 6   | 58.00   |