

75201

HSCo Straight shank DIN212

H7 Machine Reamer

Straight Flute Form 'A'&'C'



General-purpose reamers designed for machining steels with tensile strength up to 700N/mm², long-chipping aluminium, copper and soft plastics. Form A, C with straight flute, form C, D with spiral flute. When reaming blind holes, use the straight fluted style; for interrupted holes, it is recommended to use the spiral-fluted style.

|                |            |
|----------------|------------|
| Discount Group | 07         |
| Material       | HSS-E      |
| Standard       | DIN212     |
| Taper Lead     | Short, 45° |
| Square Details | N/A        |

|                   |                         |
|-------------------|-------------------------|
| Packing Unit      | All Sizes Packed in 1's |
| Surface Treatment | Bright                  |
| Shank Type        | Straight                |
| Type              | Form A,C                |
| Flute Form        | Straight Flute          |

| Ø mm | Shank Ø | Ø Dec Inch | O/all Length mm | Cut Length mm |
|------|---------|------------|-----------------|---------------|
| 1.40 | 1.40    | 0.0551     | 40.0            | 8.0           |
| 1.50 | 1.50    | 0.0590     | 40.0            | 8.0           |
| 1.60 | 1.60    | 0.0629     | 43.0            | 9.0           |
| 1.80 | 1.80    | 0.0708     | 46.0            | 10.0          |
| 2.00 | 2.00    | 0.0787     | 49.0            | 11.0          |
| 2.20 | 2.20    | 0.0866     | 53.0            | 12.0          |
| 2.50 | 2.50    | 0.0984     | 57.0            | 14.0          |
| 2.80 | 2.80    | 0.1102     | 61.0            | 15.0          |
| 3.00 | 3.00    | 0.1181     | 61.0            | 15.0          |
| 3.20 | 3.20    | 0.1259     | 65.0            | 16.0          |
| 3.50 | 3.50    | 0.1377     | 70.0            | 18.0          |
| 4.00 | 4.00    | 0.1574     | 75.0            | 19.0          |
| 4.50 | 4.50    | 0.1771     | 80.0            | 21.0          |
| 5.00 | 5.00    | 0.1968     | 86.0            | 23.0          |
| 5.50 | 5.60    | 0.2165     | 93.0            | 26.0          |
| 6.00 | 5.60    | 0.2362     | 93.0            | 26.0          |

| Ø mm  | Shank Ø | Ø Dec Inch | O/all Length mm | Cut Length mm |
|-------|---------|------------|-----------------|---------------|
| 6.50  | 6.30    | 0.2559     | 101.0           | 28.0          |
| 7.00  | 7.10    | 0.2755     | 109.0           | 31.0          |
| 8.00  | 8.00    | 0.3149     | 117.0           | 33.0          |
| 9.00  | 9.00    | 0.3543     | 125.0           | 36.0          |
| 10.00 | 10.00   | 0.3937     | 133.0           | 38.0          |
| 11.00 | 10.00   | 0.4330     | 142.0           | 41.0          |
| 12.00 | 10.00   | 0.4724     | 151.0           | 44.0          |
| 13.00 | 10.00   | 0.5118     | 151.0           | 44.0          |
| 14.00 | 12.50   | 0.5511     | 160.0           | 47.0          |
| 15.00 | 12.50   | 0.5905     | 162.0           | 50.0          |
| 16.00 | 12.50   | 0.6299     | 170.0           | 52.0          |
| 17.00 | 14.00   | 0.6692     | 175.0           | 54.0          |
| 18.00 | 14.00   | 0.7086     | 182.0           | 56.0          |
| 19.00 | 16.00   | 0.7480     | 189.0           | 58.0          |
| 20.00 | 16.00   | 0.7874     | 195.0           | 60.0          |