

SINOPS LIMITED

1 Mill Pool, Nash Lane, Belbroughton, Stourbridge, West Midlands DY9 9AF



TECHNICAL DATA SHEET

ABRASIVE DISCS - Metal Cut VJT Codes: 21000010 to 21000070

The full range of Abrasive Discs are manufactured to BS EN 12413 for cutting and grinding of metal (Carbon / stainless) and stone.
This datasheet is specifically for Metal Cut Abrasive Discs.

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Type 41 = for cutting
Type 27 = for grinding

Metal Cut

Materials: Mild Steel, Stainless Steel, Spring Steel, Heat-Treated Steel, Alloy Tool Steel, Cast Iron, Rebar & Railway Steel
Applications: Cutting Full Material, Tubes, SML Ductile Tubes, Profiles, Sheet Steel & Railway Profiles

| Supplier Product Code | VJT Product Code | Nom. Diam. | Nom. Thick. | Nom. Bore | Tol. Diam. | Tol. Thick | Tol. Bore | Circular Run out | Max. Op. Speed | Max. Op. Speed | Per Pack | Per Carton | Type ** |
|-----------------------|------------------|------------|-------------|-----------|------------|------------|------------|------------------|----------------|----------------|----------|------------|---------|
| | | mm | mm | mm | mm | mm | mm | mm | rpm | m/s | pcs | pcs | |
| 1090000 | 21000010 | 100 | 3.2 | 16.00 | +2.0/-1.0 | +/- 0.3 | +0.16/-0.0 | 0.5 | 15,300 | 80 | 5 | 50 | 41 |
| 1090020 | 21000020 | 115 | 3.2 | 22.00 | +2.5/-1.0 | +/- 0.3 | +0.16/-0.0 | 0.6 | 13,300 | 80 | 5 | 50 | 41 |
| 1090040 | 21000030 | 125 | 3.2 | 22.00 | +2.5/-1.0 | +/- 0.3 | +0.16/-0.0 | 0.6 | 12,250 | 80 | 5 | 50 | 41 |
| 1090060 | 21000040 | 180 | 3.2 | 22.00 | +3.0/-1.0 | +/- 0.3 | +0.16/-0.0 | 0.8 | 8,500 | 80 | 5 | 25 | 41 |
| 1090080 | 21000050 | 230 | 3.2 | 22.00 | +5.0/-1.0 | +/- 0.3 | +0.16/-0.0 | 1.0 | 6,650 | 80 | 5 | 25 | 41 |
| 1090100 | 21000060 | 305 | 3.2 | 20.00 | +6.0/-1.0 | +/- 0.3 | +0.16/-0.0 | 1.0 | 5,100 | 80 | 5 | 25 | 41 |
| 1090120 | 21000070 | 305 | 3.2 | 22.00 | +6.0/-1.0 | +/- 0.3 | +0.16/-0.0 | 1.0 | 5,100 | 80 | 5 | 25 | 41 |



Arbor Hole Ring

(Manufactured / Advised Usage Date)

| | 1st Qtr | 2nd Qtr | 3rd Qtr | 4th Qtr | |
|--------------------|---------|---------|---------|---------|------------------|
| Manufactured Date | P01 | P01 | P07 | P12 | Followed by year |
| Advised Usage Date | V01 | V04 | V07 | V10 | Followed by year |



This data sheet is valid until there is a significant change in the product and its characteristics.

Signed by:

Position: Commercial Manager

Name: Andy Bridge

Date: 16 February 2022