

## 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