

SUPERIOR QUALITY CUTTING & ANGLE GRINDING WHEELS



super[®]
flex

THE INTELLIGENT CHOICE



SPECIFICATION CHART

CUTTING WHEELS FOR PORTABLE MACHINES

STONE CUTTING

STANDARD

Specification: CS30S B40 F2

Applications: Cutting masonry, stone, concrete, ceramics, marble, granite, and non-ferrous metals.



DIA.	THICKNESS	HOLE SIZE	SHAPE	AVAILABILITY	BOX QTY	MAX SPEED M/Sec	RPM
100	2,5	16,0	•	•	25	80	15280
115	3,0	22,2	•	•	25	80	13280
125	3,0	22,2	•	•	25	80	12280
150	3,0	22,2	•	•	25	80	10190
180	3,0	22,2	•	•	25	80	8600
230	3,0	22,2	•	•	25	80	6600

SHAPE 41

SHAPE 42

STEEL CUTTING

STANDARD

Specification: AS30S B27 F2

Applications: DIY and light duty cutting applications on metal, mild steel and construction steel.



DIA.	THICKNESS	HOLE SIZE	SHAPE	AVAILABILITY	BOX QTY	MAX SPEED M/Sec	RPM
100	2,5	16,0	•	•	25	80	15280
115	3,0	22,2	•	•	25	80	13280
125	3,0	22,2	•	•	25	80	12280
150	3,0	22,2	•	•	25	80	10190
180	3,0	22,2	•	•	25	80	8600
230	3,0	22,2	•	•	25	80	6600

SHAPE 41

SHAPE 42

STEEL CUTTING

PROFESSIONAL

Specifications: A46T5 BF - 76mm
AS30S B26 - all other diameters

Applications: Heavy duty cutting applications on metal, mild steels, construction steels, carbon and hardened steels, cutting off risers in foundry applications, etc.



DIA.	THICKNESS	HOLE SIZE	SHAPE	AVAILABILITY	BOX QTY	MAX SPEED M/Sec	RPM
76	2,0	8,0	•	•	100	80	20000
100	2,5	16,0	•	•	25	80	15280
115	2,5	22,2	•	•	25	80	13280
125	2,5	22,2	•	•	25	80	12280
180	3,0	22,2	•	•	25	80	8600
230	3,0	22,2	•	•	25	80	6600

SHAPE 41

SHAPE 42

STAINLESS STEEL CUTTING

PROFESSIONAL

Specification: AS24S B5

Applications: Cutting stainless and heat sensitive steels.



DIA.	THICKNESS	HOLE SIZE	SHAPE	AVAILABILITY	BOX QTY	MAX SPEED M/Sec	RPM
100	2,5	16,0	•	•	25	80	15280
115	2,5	22,2	•	•	25	80	13280
125	2,5	22,2	•	•	25	80	12280
180	3,0	22,2	•	•	25	80	8600
230	3,0	22,2	•	•	25	80	6600

SHAPE 41

SHAPE 42

CUTTING WHEELS FOR STATIONARY MACHINES

STEEL & METAL CUTTING

Specifications: For light duty machines - 2kW or less - 25.4mm bore size only: AS30R BF 2E.

For heavy duty industrial machines - 40mm bore size only: AS24 R BF and A30Q B55.



DIA.	THICKNESS	HOLE SIZE	SPECIFICATION	BOX QTY	MAX SPEED M/Sec	RPM
300	2,8	25,4	AS30R BF 2E	10	80	4400
300	3,5	40,0	AS24 R BF	10	100	6400
350	3,0	25,4	AS30R BF 2E	10	80	4100
350	3,5	40,0	AS24 R BF	10	100	5500
400	3,2	25,4	AS30R BF 2E	10	80	3800
400	4,0	40,0	A30Q B55	10	100	4750

SHAPE 41

STONE CUTTING

Specification: CS24R BF 50

Applications: Cutting masonry, stone, concrete, ceramics, marble, granite and non-ferrous metals.



DIA.	THICKNESS	HOLE SIZE	SPECIFICATION	BOX QTY	MAX SPEED M/Sec	RPM
300	3	25,4	CS24R BF 50	10	100	6400
300	3	40,0	CS24R BF 50	10	100	6400
350	3	25,4	CS24R BF 50	10	100	5500
350	3	40,0	CS24R BF 50	10	100	5500
400	3	25,4	CS24R BF 50	10	100	4750
400	3	40,0	CS24R BF 50	10	100	4750

SHAPE 41

superflex CUTTING WHEELS

SPECIFICATION CHART

ANGLE GRINDING WHEELS

STONE GRINDING

STANDARD

Specifications: CS24T (CS30S B40 F2)

Applications: Grinding masonry, stone, concrete, ceramics and non-ferrous metals; also used on cast iron.



SHAPE 27

DIA.	THICKNESS	HOLE SIZE	BOX QTY	MAXIMUM SPEED M/Sec RPM
100	4,5	16,0	20	80 15280
100	6,5	16,0	20	80 15280
115	6,4	22,2	10	80 13280
180	4,5	22,2	20	80 8600
180	6,0	22,2	10	80 8600
180	8,0	22,2	10	80 8600
230	4,5	22,2	20	80 6600
230	6,0	22,2	10	80 6600
230	8,0	22,2	10	80 6600

STEEL GRINDING

STANDARD

Specification: AS24/30T BF 28

Applications: DIY and general light duty grinding applications on metal and mild steels.



SHAPE 27

DIA.	THICKNESS	HOLE SIZE	BOX QTY	MAXIMUM SPEED M/Sec RPM
100	4,5	16,0	20	80 15280
100	6,5	16,0	20	80 15280
115	4,5	22,2	20	80 13280
115	6,5	22,2	10	80 13280
125	4,5	22,2	20	80 12280
125	6,5	22,2	10	80 12280
180	4,5	22,2	20	80 8600
180	6,5	22,2	10	80 8600
230	4,5	22,2	20	80 6600
230	6,5	22,2	10	80 6600
230	10,0	22,2	10	80 6600

STEEL GRINDING

PROFESSIONAL

Specification: AS30R BF 32

Applications: Grinding all metal products, heavy duty grinding on construction steels, carbon steels, manganese and other castings.



SHAPE 27

DIA.	THICKNESS	HOLE SIZE	BOX QTY	MAXIMUM SPEED M/Sec RPM
100	4,5	16,0	20	80 15280
100	6,0	16,0	20	80 15280
115	4,5	22,2	20	80 13280
115	6,0	22,2	10	80 13280
125	4,5	22,2	20	80 12280
125	6,0	22,2	10	80 12280
180	7,0	22,2	10	80 8600
180	8,0	22,2	10	80 8600
230	7,0	22,2	10	80 6600
230	8,0	22,2	10	80 6600

STAINLESS STEEL GRINDING

PROFESSIONAL

Specification: AS24 REACTOR BF 42

Applications: Grinding stainless and heat sensitive steels.



SHAPE 27

DIA.	THICKNESS	HOLE SIZE	BOX QTY	MAXIMUM SPEED M/Sec RPM
100	4,5	16,0	20	80 15280
100	6,0	16,0	20	80 15280
115	4,5	22,2	20	80 13280
115	6,0	22,2	10	80 13280
125	4,5	22,2	20	80 12280
125	6,0	22,2	10	80 12280
180	7,0	22,2	10	80 8600
230	4,5	22,2	20	80 6600

All thickness dimensions are nominal sizes only.

The above products are normally held in stock. Other sizes and specialised cutting & grinding wheels available on request.

super[®] flex

THE INTELLIGENT CHOICE

SuperFlex cutting and angle grinding wheels manufactured by Grinding Techniques (Pty) Ltd. continue the company tradition of providing the best possible quality product at the most competitive price; coupled with excellent service, this results in an overall package designed for complete customer satisfaction.

Some of the reasons that craftsmen and informed people who understand and appreciate quality and value for money insist on Superflex are:

TOP CLASS MANUFACTURING EQUIPMENT AND METHODS

employed by Grinding Techniques result in consistent product quality.

HIGH QUALITY RAW MATERIALS USED IN PRODUCTION

give the user increased productivity from a fast working product which lasts longer.

MULTI-LAYER PRODUCT REINFORCEMENT

ensures total operator safety under all normal working conditions.

TASK SPECIFIC PRODUCT SPECIFICATIONS

enable the customer to select the correct product for his specific application, whether it be for use on mild steel, carbon or hardened steels, stainless steel, non-ferrous metals, masonry, stone, concrete, ceramics, marble, granite, or other materials.

LOCAL MANUFACTURE AND STOCKHOLDING

provides continuity of supply of a wide range of guaranteed products, plus an efficient backup service.

COMPETITIVE PRICING

across the entire range of products, coupled with product performance, results in excellent value for money.

ONGOING RESEARCH AND DEVELOPMENT

ensures that our customers will always benefit from product improvements resulting from the latest developments.

GRINDING TECHNIQUES' ATTITUDE

is one totally geared towards providing customer satisfaction, and building mutually beneficial business partnerships with our valued customers.



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