



Rezalke in brusne plošče

Grinding and cutting-off wheels



- Izredna vzdržljivost
z dodatkom cirkonijevih zrn
- Za vse tipe železniških tirov
- Exceptional durability
due to addition of zirconium oxide grains
- For all types of rail tracks



Brusne plošče za železniške tire



F1, F1-AF

Brusne plošče / Grinding wheels

Oblika Form	Kvaliteta Quality	Dimenzije D x T x H (mm) Dimensions D x T x H (mm)	Obodna hitrost (m/s) Peripheral speed (m/s)
F1	A16P5B / ZA16P5B	150×25×16 50	50
F1-AF	A16P5BF / ZA16P5BF	230×15×25,4 (22,2)	50, 63
F1	12A20P4B / ZA20P4B	230×20×25,4 (22,2)	50
F1-AF	12A16P4B / ZA16P4B	230×20×22,2 (25,4)	63
F1-AF	12A16U8BF / ZA16U8BF	254 / 250×15×25,4	63
F1	12A16U8BF / ZA16U8BF	254 / 250×30×25	50
F1-AF	A20N-BF / ZA20N-BF	260×15×120	50, 63
F1	A16P-B / ZA16P-B	260×25×120	50
F1-AF	A14P5B / ZA14P5B	300×25×120	50, 63

PREDNOSTI

- Visoka vzdržljivost
- Specialno kvaliteto odlikuje velik odvzem materiala na časovno enoto brez pregrevanja obdelovanca

ADVANTAGES

- High durability
- Special quality level distinguished by very high material removal rates, no overheating of workpiece



F7, F5

Brusne plošče / Grinding wheels

Oblika Form	Kvaliteta Quality	Dimenzije D x T x H (mm) Dimensions D x T x H (mm)	Obodna hitrost (m/s) Peripheral speed (m/s)
F7	A14Q4B / ZA14Q4B	254×40×76 / 2×(166×10)	50
F7	A24Q4B / ZA24Q4B	135×95×25,4 / 2×(55×32,6)	50
F7	A14Q4B / ZA14Q4B	254×32×25,4 / 2×(152×13)	50
F5	A14Q4B / ZA14Q4B	254×32×25,4 / 152×13	50
F5	A16Q5B / ZA16Q4B	254×38×25,4 / 127×12	50
F5	A14Q4B / ZA14Q4B	300×40×120 / 230×25	50

PREDNOSTI

- Visoka vzdržljivost
- Specialno kvaliteto odlikuje velik odvzem materiala na časovno enoto brez pregrevanja obdelovanca

ADVANTAGES

- High durability
- Special quality level distinguished by very high material removal rates, no overheating of workpiece



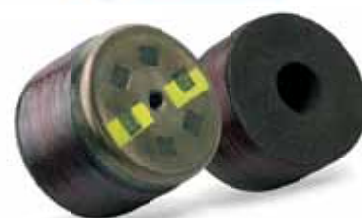
F37



F6-MK



F6-MKKR



Oblika Form	Kvaliteta Quality	Dimenzije D x T x H (mm) Dimensions D x T x H (mm)	Obodna hitrost (m/s) Peripheral speed (m/s)
F37	12A16P4B / ZA16P4B	130×60×57 (4×M8×10) DK90	50
F37	12A16P4B / ZA16P4B	150×75×57 (4×M8×15) DK90	50
F37	12A14P4B / ZA14P4B	152×79×80 (6×M8×20) DK15	35
F6-MK	12A16R5B / ZA16R5B	100×100×M20 W20, 25; E23	50
F6-MK	12A16R5B / ZA16R5B	100×110×M20 W25; E23	50
F6-MK	12A16R5B / ZA16R5B	94×85×M20 W21; E20	50
F6-MKKR	12A16R5B / ZA16R5B	152×80×M20	50

Navoj matice je lahko levo ali desno sučni / Nut with left or right thread

PREDNOSTI

- Visoka vzdržljivost;
- Dva kvalitetna nivoja;
Standard 12A16R5B in Special ZA 16R5B
- Specialno kvaliteto odlikuje velik odvzem materiala na časovno enoto brez pregrevanja obdelovanca

ADVANTAGES

- High durability
- Two different quality levels;
standard 12A16R5B and special ZA 16R5B
- Special quality level distinguished by very high material removal rates, no overheating of workpiece



F35

Brusne plošče / Grinding wheels

Oblika Form	Kvaliteta Quality	Dimenzije D x T x H (mm) Dimensions D x T x H (mm)	Obodna hitrost (m/s) Peripheral speed (m/s)
F35	ZA16U5B	250×75×150	50
F35	ZA20U5B	180×105×90	50
F35-PGR	ZA16U5B	260×23×110W = 32	50
F35-PU	ZA16U5B	130×75×60 U = 115,5×17	50

PREDNOSTI

- Visoka vzdržljivost
- Specialno kvaliteto odlikuje velik odvzem materiala na časovno enoto brez pregrevanja obdelovanca

ADVANTAGES

- High durability
- Special quality level distinguished by very high material removal rates, no overheating of workpiece



F41

Rezne plošče / Cutting-off wheels

Oblika Form	Dimenzije D x T x H Dimensions D x T x H	iT izdelavna debelina iT working thickness	Obodna hitrost Peripheral speed	Št. obratov (1/min) R.P.M.
F41	300 x 4 x H (mm)	3,8 (mm)	80 m/s	5100
F41	300 x 4 x H (mm)	4,1 (mm)	100 m/s	6370
F41	350 x 4 x H (mm)	3,8 (mm)	100 m/s	5460
F41	350 x 4 x H (mm)	4,1 (mm)	100 m/s	5460
F41	400 x 4 x H (mm)	4,1 (mm)	100 m/s	4780

OPIS

- Armirana rezalna plošča F41
- Tri dimenzije
- Trije kvalitetni nivoji:
45A24R5BF, 47A24Q5BF, 74A20R5BF

NAMEN UPORABE

- Uporaba na ročnih rezalnih strojih na bencinski pogon

PREDNOSTI

- Visoka vzdržljivost
- 5 rezov na železniškem tiru brez obračanja (52 kg/m)
- 8 rezov (rezanje z obeh strani tira)
- Kvaliteten natančen rez brez pregrevanja obdelovanca

Primerjava kvalitetnih nivojev / Quality level

Oblika Form	45A24R5BF	47A24R5BF	74A24R5BF
Št. rezov brez obračanja Full cuts	2	4	5
Max. število rezov Max. no. of cuts	4	6	8
Tip tračnice(52 kg/m) Density (52 kg/m), rail specif.	145 x 126(70) x 15	145 x 126(70) x 15	145 x 126(70) x 15

OPOMBU

Z ročnim rezalnim strojem na bencinski pogon dobimo najboljše rezultate pri rezanju z najvišjo hitrostjo in najvišjo močjo (ves čas). Ne režite s silo, ker to lahko pripelje do pregrevanja in žganja železniškega tira, hitre porabe, slabše učinkovitosti in razleta rezalke. Med dvema rezoma priporočamo najmanj 2 minuti premor.

SPECIFICATIONS

- Reinforced cutting-off wheel F41
- Three dimensions
- Three different quality levels:
45A24R5BF, 47A24Q5BF, 74A20R5BF

PURPOSE OF USE

- Use with manually operated petrol powered machines

ADVANTAGES

- High durability
- 5 full cuts per rail track (52 kg/m)
- 8 cuts total (cutting on both sides of rail track)
- Perfect cut, no overheating of workpiece

WARNING

Cutting with petrol powered machine must be done with maximum operating speed and max. power throughout. Do not force the cutting disc into the rail. Forcing the wheel during operation could cause heating and burning of the rail, fast wheel wear, low efficiency, wheel breakage, etc. At least two minute pauses are recommended between cuts.