



Standard quality cutting-off wheels are intended for general applications in the cutting of various materials, taking into account the optimal ratio of cutting effect to product price.

SKORPIO	FLEXCO	TOROFLEX	3STARS	Material	Quality class
A60T-BF, A46T-BF			A60SBF, A46SBF	Steel, metals	Standard
20A60S-BF, 20A46S-BF			A60SBF, A46SBF	Stainless steel, steel, metals	Standard
C60S-BF, C46S-BF				Stone, concrete	Standard
C60T-BF				Stone, concrete	Standard



Type	Dimensions D x T x H mm	Peripheral speed m/s	Rpm 1/min	Grit size	Packaging (units)
F41, F42	100 x 1 x 16	80	15300	60	25
F41, F42	115 x 1 x 22.23		13300		
F41, F42	125 x 1 x 22.23		12250		
F41, F42	100 x 1.2 x 16		15300	46	
F41, F42	115 x 1.2 x 22.23		13300		
F41, F42	125 x 1.2 x 22.23		12250		
F41, F42	100 x 1.6 x 16		15300		
F41, F42	115 x 1.6 x 22.23		13300		
F41, F42	125 x 1.6 x 22.23		12250		
F41, F42	150 x 1.6 x 22.23		10200		
F41, F42	180 x 1.6 x 22.23		8500		
F42	230 x 1.6 x 22.23		6650		
F41, F42	150 x 1.9 x 22.23		10200		
F41, F42	180 x 1.9 x 22.23		8500		
F41, F42	230 x 1.9 x 22.23		6650		

F41 type cutting-off wheels are also available with the following bores:


D = 100 mm	H = 10 mm
D = 230 mm	H = 16 mm



THIN CUTTING-OFF WHEELS

Diameters 115–230 mm



SKORPIO EXTRA
3STARS PROFESSIONAL
PRODIMENSION

Quality	Material	Quality class
EA60T-BF, EA46T-BF	Steel, metals	Extra
 E20A60S-BF, E20A46S-BF	Stainless steel, steel, metals	Extra
E54A60S-BF, E54A46S-BF	Aluminium	Extra



The EXTRA product category is distinguished by a high quality level; therefore, it is suitable for more demanding industrial uses. It provides excellent cutting properties: high durability, very thin, quick and clear cuts without workpiece overheating and minimal dust formation. It is used on manual cutting machines.

Cutting-off wheels with a thickness of 0.75 mm should be used with a flange for soft fastening.

Type	Dimensions D x T x H mm	Peripheral speed m/s	Rpm 1/min	Grit size	Packaging (units)
F42	 115 x 0.75 x 22.23	80	13300	60	25
F42	125 x 0.75 x 22.23		12250		
F41, F42	 115 x 1 x 22.23		13300		
F41, F42	125 x 1 x 22.23		12250		
F41, F42	115 x 1.6 x 22.23		13300	46	
F41, F42	125 x 1.6 x 22.23		12250		
F41, F42	150 x 1.6 x 22.23		10200		
F41, F42	180 x 1.6 x 22.23		8500		
F42	230 x 1.6 x 22.23		6650		
F41, F42	150 x 1.9 x 22.23		10200		
F41, F42	180 x 1.9 x 22.23		8500		
F41, F42	230 x 1.9 x 22.23		6650		





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SKORPIO	FLEXCO	TOROFLEX	3STARS FLEX	Material	Quality class
Quality	Quality	Quality	Quality		
A30S-BF	A30SBF			Steel, metals	Standard
20A30P-BF	4A30QBF			Stainless steel, steel	Standard
19A30S-BF	A30PBF, A30RBF			Grey cast, aluminium	Standard
C30S-BF	C30PBF			Stone, concrete	Standard



Type	Dimensions D x T x H mm	Peripheral speed m/s	Rpm 1/min	Packaging (units)
F41	100 x 2 x 16	80	15300	25
F41, F42	100 x 2.5 x 16		15300	
F41, F42	100 x 3 x 16		15300	
F41	115 x 2 x 22.23		13300	
F41, F42	115 x 2,5 x 22.23		13300	
F41, F42	115 x 3 x 22.23		13300	
F41	125 x 2 x 22.23		12250	
F41, F42	125 x 2.5 x 22.23		12250	
F41, F42	125 x 3 x 22.23		12250	
F41	150 x 2 x 22.23		10200	
F41, F42	150 x 2.5 x 22.23		10200	
F41, F42	150 x 3 x 22.23		10200	
F41	180 x 2 x 22.23		8500	
F41, F42	180 x 2.5 x 22.23		8500	
F41, F42	180 x 3 x 22.23		8500	
F41	230 x 2 x 22.23		6650	
F41, F42	230 x 2.5 x 22.23		6650	
F41, F42	230 x 3 x 22.23		6650	

F41 type cutting-off wheels are also available with the following bores:

D = 100 mm	H = 10 mm
D = 115, 125 mm	H = 13 mm
D = 180 mm	H = \diamond
D = 150 - 230 mm	H = 13, 16, 20, 25.4, 32 mm



CUTTING-OFF WHEELS




Diameters 100–230 mm




The EXTRA product category is intended for professional industrial use where high quality products are required – quick cuts, high durability of cutting-off wheels.



SKORPIO EXTRA
3STARS PROFESSIONAL
PRODIMENSION

Quality	Material	Quality class			
EA30T-BF	Steel, metals	Extra			
 E20A30R-BF	Stainless steel, steel	Extra			
Type	Dimensions D x T x H mm	Peripheral speed m/s	Rpm 1/min	Packaging (units)	
F41	 100 x 2 x 16	80	15300	25	
F41, F42	 100 x 2.5 x 16		15300		
F41, F42	100 x 3 x 16		15300		
F41	115 x 2 x 22.23		13300		
F41, F42	115 x 2.5 x 22.23		13300		
F41, F42	115 x 3 x 22.23		13300		
F41	125 x 2 x 22.23		12250		
F41, F42	125 x 2.5 x 22.23		12250		
F41, F42	125 x 3 x 22.23		12250		
F41	150 x 2 x 22.23		10200		
F41, F42	150 x 2,5 x 22.23		10200		
F41, F42	150 x 3 x 22.23		10200		
F41	180 x 2 x 22.23		8500		
F41, F42	180 x 2,5 x 22.23		8500		
F41, F42	180 x 3 x 22.23		8500		
F41	230 x 2 x 22.23		6650		
F41, F42	230 x 2.5 x 22.23		6650		
F41, F42	230 x 3 x 22.23		6650		



Quality	Material	Quality class			
E54A30S-BF	Grey cast, aluminium	Extra			
Type	Dimensions D x T x H mm	Peripheral speed m/s	Rpm 1/min	Packaging (units)	
F41, F42	 100 x 3 x 16	80	15300	25	
F41, F42	115 x 3 x 22.23		13300		
F41, F42	125 x 3 x 22.23		12250		
F41, F42	150 x 3 x 22.23		10200		
F41, F42	180 x 3 x 22.23		8500		
F41, F42	230 x 3 x 22.23		6650		



Intended for cutting of all types of steel and metal on flat, manual cutting machines.

SKORPIO
SKORPIO EXTRA

Quality	Material	Quality class
A60T-BF, A46T-BF	Steel, metals	Standard
20A60R-BF, 20A46T-BF	Stainless steel, steel	Standard
EA	Steel, metals	Extra
E20A	Stainless steel, steel	Extra



Type	Dimensions D x T x H mm	Peripheral speed m/s	Rpm 1/min	Grit size	Packaging (units)
F41	50 x 1.0 x H	80	30600	60	100
F41	50 x 1.2 x H		30600		
F41	50 x 1.6 x H		30600		
F41	50 x 1.8 x H		30600		
F41	60 x 1.0 x H		25450		
F41	60 x 1.2 x H		25450		
F41	60 x 1.6 x H		25450		
F41	60 x 1.8 x H		25450		
F41	65 x 1.0 x H		23500		
F41	65 x 1.2 x H		23500		
F41	65 x 1.6 x H		23500		
F41	65 x 1.8 x H		23500		
F41	70 x 1.0 x H		21850		
F41	70 x 1.2 x H		21850		
F41	70 x 1.6 x H		21850		
F41	70 x 1.8 x H		21850		
F41	76 x 1.0 x H		20100		
F41	76 x 1.2 x H		20100		
F41	76 x 1.6 x H		20100		
F41	76 x 1.8 x H		20100		
F41	80 x 1.0 x H		19100		
F41	80 x 1.2 x H		19100		
F41	80 x 1.6 x H		19100		
F41	80 x 1.8 x H		19100		
F41	50 x 2, 2.5, 3 x H		30600	46, 30	
F41	60 x 2, 2.5, 3 x H		25450		
F41	65 x 2, 2.5, 3 x H		23500		
F41	70 x 2, 2.5, 3 x H		21850		
F41	76 x 2, 2.5, 3 x H		20100		
F41	80 x 2, 2.5, 3 x H		19100		

mm

H 6 10



CUTTING AND GRINDING WHEELS

Diameters 100–150 mm

SKORPIO 2x2
3STARS 2x2

Quality	Material	Quality class
20A46S-BF	Stainless steel, steel, metals	Standard



Our 2x2 products enable safe cutting and grinding. Due to stronger reinforcement (3 nets can withstand higher side loads), they can also be used for grinding after cutting. They do not contain Fe, S or Cl, so they are suitable for cutting metals, steels and also stainless steels.

Advantages:

- Cutting and grinding without tool changes
- Time savings
- Reduced costs
- Short cuts

Type	Dimensions D x T x H mm	Peripheral speed m/s	Rpm 1/min	Grit size	Packaging (units)
F27-42	100 x 1.9 x 16	80	15300	46	25
F27-42	100 x 2.5 x 16		15300		
F27-42	115 x 1.9 x 22.23		13300		
F27-42	115 x 2.5 x 22.23		13300		
F27-42	125 x 1.9 x 22.23		12250		
F27-42	125 x 2.5 x 22.23		12250		
F27-42	150 x 2.5 x 22.23		10200		

