

Cutting-Off & Grinding Wheels



Differentiation in the Range

Flexovit provides the industry's widest selection of cutting-off and grinding wheels to help meet every requirement. The Flexovit Industrial range comprises three distinct product lines giving three different price/performance levels, satisfying all demands encountered in industrial markets. Flexovit cutting-off and grinding wheels are classified into Flexovit Mega-Line (premium performance), Flexovit (high performance), and Flexovit Lynx (standard performance) product lines to help you choose the right product for your specific application.



FLEXOVIT

Throughout the world, Flexovit cutting-off and grinding wheels are used extensively in a range of industries including aerospace, automotive, foundry, fabrication, mining, oil & gas, ship-building and construction. Flexovit's wide range of products give high performance and high value levels, leading to lower costs.



FLEXOVIT LYNX

Flexovit Lynx cutting-off and grinding wheels offer good levels of performance with excellent price/performance ratio, an excellent economy product. They are suitable for cutting-off and grinding wheels a wide range of materials including steel, stainless steel, cast iron and stone.

Technical Information

MARKING SYSTEM OF ABRASIVE CUTTING-OFF & GRINDING WHEELS

Type of Abrasive A	Grit size 30			Hardness Grade S			Type of Bond BF27
	Coarse	Medium	Fine	Soft	Medium	Hard	
A = Aluminium Oxide	16	30	80	N	Q	T	B = Bakelite/ Resinoid bond BF = Bakelite and glass fibre reinforcement
C = Silicon Carbide	20	to	to	O	R	U	
Z = Zirconia Alumina	24	60	100	P	S	V	

SHAPE SPECIFICATION SYSTEM

BF 27	BF 41	BF 42
Depressed centre grinding wheels, thickness from 2.2-10mm. Available in diameters 76-230mm for hand-held machines.	Flat cutting-off wheels. Available in diameters 76-406mm for hand-held machines and 300-406mm for stationery machines.	Depressed centre cutting-off wheels. Available in diameters 76-230mm.
Application: grinding	Application: cutting-off	Application: cutting-off

METAL RING WITH VALIDITY DATE

V = validity date (production quarter + 3 year)

	V01	V04	V07	V10
	1st quarter	2nd quarter	3rd quarter	4th quarter

Example:
V04/2016 indicates production in the 2nd quarter of 2013 and advised usage before the end of 2nd quarter of 2016

Cutting-off Wheels

Cutting – BF 41

FH38 A36S I/F



- Standard grade - for cutting stainless steel and ferrous metals.
- Free of iron (I/F).
- Excellent cutting performance and life.

P/N	Size (mm)	Specification	MAX R.P.M.	Std. Pack Qty.	Article Number
1810216	100x2.5x16.0	A36S-BF41 I/F	15 300	100	66252844028
1811522	115x2.5x22.23	A36S-BF41 I/F	13 300	100	66252844241
1812722	125x2.5x22.23	A36S-BF41 I/F	12 250	100	66252844031
1815222	150x2.5x22.23	A36S-BF41 I/F	10 200	50	66252844064
1817822	180x2.5x22.23	A36S-BF41 I/F	8 500	50	66252844030
1823022	230x2.5x22.23	A36S-BF41 I/F	6 650	50	66252844067

FH38 A36S



- General purpose cutting of ferrous metals.
- Excellent cutting performance and life.

P/N	Size (mm)	Specification	MAX R.P.M.	Std. Pack Qty.	Article Number
1010216	100x2.5x16.0	A36S-BF41	15 300	100	66252844027
1011522	115x2.5x22.23	A36S-BF41	13 300	100	66252844240
1012722	125x2.5x22.23	A36S-BF41	12 250	100	66252844066
1015222	150x2.5x22.23	A36S-BF41	10 200	50	66252844065
1017822	180x2.5x22.23	A36S-BF41	8 500	50	66252844029
1023022	230x2.5x22.23	A36S-BF41	6 650	50	66252844142

Cutting-Off & Grinding Wheels

