



Product programme

HERMES WEBRAX-UW

Unitized, highly compressed non-woven grinding wheels for deburring and finishing of metal workpieces


Materials	Metals such as aluminum, steel, stainless steel, titanium, nickel
Workpieces	Contoured workpieces, some of which are difficult to access, such as turbine blades, tanks, containers, housings, sinks, jewellery, stamped sheet metal, tubes, implants, surgical instruments and many more
Applications	Manual or automated <ul style="list-style-type: none">• deburring and rounding• flattning surface defects• finishing
Your Advantages	<ul style="list-style-type: none">• Very long tool life with consistent high quality results• Easy and safe handling• Universal use on all metal types• Highly flexible preventing deformation of the workpiece• No smearing or discoloration of the workpiece• Excellent price performance ratio
Grain	Silicon carbide (S/C) or Aluminum oxide (A/O)
Bonding	Resin Specifications 2S-FIN & 3S-FIN free from ingredients of animal origin
Backing	Nylon non-woven

Dimensions [outer-Ø x thickness x inner-Ø]

Type/version	Ident-No.	Packaging	Minimum order quantity	Delivery time
		Wheels per box	Boxes/wheels	

 75 x 6 x 6 mm with middle hole; Maximum Operating Speed (rpm): 12,000

webrax-UW 2S-FIN	6509767	10	20/200	6 weeks
webrax-UW 3S-FIN*	6509768	10	-	2-5 weekdays
webrax-UW 6S-FIN	6509769	10	20/200	6 weeks
webrax-UW 2A-MED	6512283	10	20/200	6 weeks
webrax-UW 3A-MED	6512284	10	20/200	6 weeks
webrax-UW 6A-MED*	6509773	10	-	2-5 weekdays
webrax-UW 8A-CRS	6509774	10	20/200	6 weeks



 75 x 6 mm with Fastlock-System R; Maximum Operating Speed (rpm): 12,000

webrax-UW 2S-FIN*	6509770	10	-	2-5 weekdays
webrax-UW 3S-FIN	6509771	10	20/200	6 weeks
webrax-UW 6S-FIN	6509772	10	20/200	6 weeks
webrax-UW 2A-MED	6512285	10	20/200	6 weeks
webrax-UW 3A-MED	6512286	10	20/200	6 weeks
webrax-UW 6A-MED*	6509783	10	-	2-5 weekdays
webrax-UW 8A-CRS	6509784	10	20/200	6 weeks

 75 x 6 mm with Fastlock-System S; Maximum Operating Speed (rpm): 12,000

webrax-UW 2S-FIN	6511661	10	20/200	6 weeks
webrax-UW 3S-FIN	6511662	10	20/200	6 weeks
webrax-UW 6S-FIN	6511663	10	20/200	6 weeks
webrax-UW 2A-MED	6512287	10	20/200	6 weeks
webrax-UW 3A-MED	6512288	10	20/200	6 weeks
webrax-UW 6A-MED	6511664	10	20/200	6 weeks
webrax-UW 8A-CRS	6511665	10	20/200	6 weeks

Comparison of grit sizes and hardness


Standard-Hermes	+ 80	+ 100			+ 150		
webrax-UW	8A-CRS	6A-MED	3A-MED	2A-MED	6S-FIN	3S-FIN	2S-FIN
Abrasive grain	Aluminum oxide	Aluminum oxide	Aluminum oxide	Aluminum oxide	Silicon carbide	Silicon carbide	Silicon carbide
Hardness							

Dimensions [outer-Ø x thickness x inner-Ø]

Type/version	Ident-No.	Packaging	Minimum order quantity	Delivery time
		Wheels per box	Boxes/wheels	

 150 x 12.7 x 12.7 mm with middle hole; Maximum Operating Speed (rpm): 5,800


webrax-UW 2S-FIN*	6509785	4	Maximal 2/8	2-5 weekdays
			15/60	6 weeks
webrax-UW 3S-FIN	6509786	4	15/60	6 weeks
webrax-UW 6A-MED*	6509787	4	Maximal 2/8	2-5 weekdays
			15/60	6 weeks
webrax-UW 8A-CRS	6509788	4	15/60	6 weeks

 200 x 12.7 x 12.7 mm with middle hole; Maximum Operating Speed (rpm): 4,400

webrax-UW 3S-FIN	6509789	4	8/32	6 weeks
webrax-UW 6A-MED	6509790	4	8/32	6 weeks

 115 x 22.2 mm with fiberglass disc (Type 27); Maximum Operating Speed (rpm): 10,000

webrax-UW 2S-FIN	6524381	5	-	2-5 weekdays
webrax-UW 3S-FIN	6510056	5	36/180	6 weeks
webrax-UW 3A-MED	6524383	5	-	2-5 weekdays
webrax-UW 6A-MED	6510058	5	36/180	6 weeks

 125 x 22.2 mm with fiberglass disc (Type 27); Maximum Operating Speed (rpm): 9,000

webrax-UW 2S-FIN	6524382	5	-	2-5 weekdays
webrax-UW 3S-FIN	6510057	5	36/180	6 weeks
webrax-UW 3A-MED	6524384	5	-	2-5 weekdays
webrax-UW 6A-MED	6510059	5	36/180	6 weeks

Other dimensions are available subject to minimum order quantities.

Backing pads and spindles for webrax-UW wheels with Fastlock-System

 Ø 75 x 6 mm, Fastlock-System R (Roloc)

Backingpad, medium with 1/4" thread and spindle	6004140	1	-	2-5 weekdays
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 Ø 75 x 6 mm, Fastlock-System S (SocAtt)

Backingpad, medium with 1/4" thread and spindle	6467943	1	-	2-5 weekdays
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The logo features a stylized yellow and blue icon of a hand holding a tool, followed by the text "abrasives" in blue and "safety" in a lighter blue font.
Safety first
www.abrasivessafety.com