

标乐(Buehler)砂轮切割机消耗品采购指南

标乐美国出品-

Abrasive Wheel Choices for Select Buehler Cutters (qty 10)

Recommended Use	9in [229mm] for SamplMet®	10in [254mm] for AbrasiMet® Family	12in [305mm]	12in [305mm] for Delta® Orbital Family	12in [305mm] for Delta® Chop & AbrasiMatic® 300 Family
SuperAlloys		12-4205-010		12-4405-010	
Ferrous materials HRC60 & Up	10-4110-010	10-4210-010	10-4410-010	12-4410-010	12-4110-010
Ferrous materials HRC50-60	10-4112-010	10-4212-010	10-4412-010	12-4412-010	12-4112-010
Ferrous materials HRC35-50	10-4116-010	10-4216-010	10-4416-010	12-4416-010	12-4116-010
Ferrous materials HRC15-35	10-4120-010	10-4220-010	10-4420-010	12-4420-010	12-4120-010
Delicate Cutting	10-4127-010	10-4227-010	10-4427-010		
Non-ferrous materials, hard (Ti, U, Zr)	10-4145-010	10-4245-010	10-4445-010	12-4445-010 ^{so}	12-4145-010
Non-ferrous materials, soft (Al, Cu, Brass)	10-4150-010	10-4250-010	10-4450-010	12-4450-010 ^{so}	12-4150-010
AcuThin™ HRC ≤ 45	10-4160-010	10-4260-010	10-4360-010		
AcuThin™ HRC ≥ 45	10-4161-010	10-4261-010	10-4361-010		
BuehlerMet™ II Ferrous materials HRC50 & Up	10-5110-010	10-5210-010	10-5410-010		
BuehlerMet™ II Ferrous materials HRC35-50	10-5112-010	10-5212-010	10-5412-010		
BuehlerMet™ II Ferrous materials HRC15-35	10-5116-010	10-5216-010	10-5416-010		
BuehlerMet™ II Non-ferrous		10-5245-010	10-5445-010		
Petrographic & Geological (qty 1)		11-10074			

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Recommended Use	14in [375mm] for Delta® Manual Cutter	14in [375mm] for Delta® Orbital Family	16in [400mm] for Delta® Orbital Family	18in [455mm] for Delta® Orbital Family
SuperAlloys		12-4305-010	12-5605-010	12-5805-010
Ferrous materials HRC60 & Up	10-4310-010	12-4310-010	12-5610-010	12-5810-010
Ferrous materials HRC50-60	10-4312-010	12-4312-010	12-5612-010	12-5812-010 ^{so}
Ferrous materials HRC35-50	10-4316-010	12-4316-010	12-5616-010	12-5816-161 ^{so}
Ferrous materials HRC15-35	10-4320-010	12-4320-010	12-5620-010	12-5820-010 ^{so}
Delicate Cutting	10-4327-010			
Non-ferrous materials, hard (Ti, U, Zr)	10-4345-010	12-4345-010 ^{so}	12-5645-010	12-5845-010
Non-ferrous materials, soft (Al, Cu, Brass)	10-4350-010		12-5650-010 ^{so}	12-5850-010
BuehlerMet™ II Ferrous materials HRC50 & Up	10-5310-010			
BuehlerMet™ II Ferrous materials HRC35-50	10-5312-010			
BuehlerMet™ II Non-ferrous	10-5345-010			

标乐德国出品-

Cut-off Wheels for Abrasive Cutters			
Order-No.	Type	Size	Application
10 23 01 10 25 01 10 30 01 10 35 01	01 R/Al ₂ O ₃	230x0.8x32 mm 254x1.0x32 mm 305x1.0x32 mm 356x1.6x32 mm	General use blade for delicate cutting, provides thin cuts (Rubber bonded)
10 23 02 10 25 02 10 30 02 10 35 02	02 R/Al ₂ O ₃	230x1.6x32 mm 250x1.6x32 mm 300x1.6x32 mm 350x2.7x32 mm	Tool steels Carburised steels Stainless steel (Rubber bonded, fine abrasives)
10 23 08 10 25 08 10 30 08	08 RR/Al ₂ O ₃	230x0.8x32 mm 250x1.6x32 mm 300x1.6x32 mm	High Speed steel Carburised steels Stainless steel (Resin bonded, large abrasives)
102309N 102509N 103009N 103509N	09N RR/Al ₂ O ₃	235x1.5x32 mm 250x1.5x32 mm 300x2.0x32 mm 350x3.0x32 mm	Steel and hard materials HRC60 and above
102310N 102510N 103010N 103510N	10N RR/Al ₂ O ₃	235x1.5x32 mm 250x1.5x32 mm 300x2.0x32 mm 350x3.0x32 mm	General use Medium hard steel Non ferrous medium hard material
102311N 102511N 103011N 103511N	11N RR/Al ₂ O ₃	235x1.5x32 mm 250x1.5x32 mm 300x2.0x32 mm 350x3.0x32 mm	Soft to medium hard steels Non ferrous soft to medium hard material Polymers
95-B2101 95-B2201 95-B2301 95-B2401	Typ HHH RR/Al ₂ O ₃	229x1.7x32 mm 254x1.8x32 mm 305x1.8x32 mm 356x2.3x32 mm	Extremely hard ferrous material and steel HRC > 60
95-B2102 95-B2202 95-B2302 95-B2402	Typ HH RR/Al ₂ O	229x1.7x32 mm 254x1.8x32 mm 305x1.8x32 mm 356x2.3x32 mm	Hard ferrous material and steel HRC 50-60
95-B2103 95-B2203 95-B2303 95-B2403	Typ H RR/Al ₂ O	229x1.7x32 mm 254x1.8x32 mm 305x1.8x32 mm 356x2.3x32 mm	Ferrous material and steel HRC 35-50
95-B2104 95-B2204 95-B2304 95-B2404	Typ FS RR/Al ₂ O	229x1.7x32 mm 254x1.8x32 mm 305x1.8x32 mm 356x2.3x32 mm	General Cutting of soft ferrous materials
95-B2105 95-B2205 95-B2305 95-B2405	Typ NF RR/SiC	229x1.7x32 mm 254x1.8x32 mm 305x1.8x32 mm 356x2.3x32 mm	General Cutting of non ferrous materials
95-B2111 95-B2211 95-B2311 95-B2411	Typ 6HS RR/SiC	229x1.7x32 mm 254x1.8x32 mm 305x1.8x32 mm 356x2.3x32 mm	Titanium Titanium Alloys
95-B2112 95-B2212 95-B2312 95-B2412	Typ HHA RR/Al ₂ O	229x1.6x32 mm 254x1.8x32 mm 305x1.8x32 mm 356x2.3x32 mm	Ductile and tough materials Super Alloys