

CUTTING WHEELS CATALOGUE 2016

CODE	SIZES (mm)	ABRASIVE	METAL RING	SAMPLE HARDNESS	RPM max.	SPEED	MAIN APPLICATIONS	FLANGE diam.min.
HG201220	200 x 1.2 x 20	Al2O3(corundum)	NO	55-70 HRC c.a.	4775	50m/s	very hard ferrous metals; Ni-base alloys (inconel)	67mm
HG200620T	200 x 0.6 x 20	Al2O3(corundum)	NO	55-70 HRC c.a.	4775	50m/s	very hard ferrous metals; Ni-base alloys (inconel)	67mm
ML201220	200 x 1.2 x 20	Al2O3(corundum)	NO	38-58 HRC c.a.	4775	50m/s	hard and medium-hard ferrous metals; inox	67mm
ML200620T	200 x 0.6 x 20	Al2O3(corundum)	NO	38-58 HRC c.a.	4775	50m/s	hard and medium-hard ferrous metals; inox	67mm
SM201220	200 x 1.2 x 20	Al2O3(corundum)	NO	20-40 HRC c.a.	4775	50m/s	soft ferrous metals	67mm
SM200620T	200 x 0.6 x 20	Al2O3(corundum)	NO	20-40 HRC c.a.	4775	50m/s	soft ferrous metals	67mm
SC201220	200 x 1.2 x 20	SiC(Silicon Carbide)	NO	8-38 HRC c.a.	4775	50m/s	aluminium; cast iron; not ferrous alloys; plastics	67mm
SC200620T	200 x 0.6 x 20	SiC(Silicon Carbide)	NO	8-38 HRC c.a.	4775	50m/s	aluminium; cast iron; not ferrous alloys; plastics	67mm
CT201220	200 x 1.2 x 20	SiC(Silicon Carbide)	NO	8-38 HRC c.a.	4775	50m/s	Titanium; very ductile no ferrous metals	67mm
CT200620T	200 x 0.6 x 20	SiC(Silicon Carbide)	NO	8-38 HRC c.a.	4775	50m/s	Titanium; very ductile no ferrous metals	67mm
HG201222	200 x 1.2 x 22	Al2O3(corundum)	NO	55-70 HRC c.a.	4775	50m/s	very hard ferrous metals; Ni-base alloys (inconel)	67mm
HG200622T	200 x 0.6 x 22	Al2O3(corundum)	NO	55-70 HRC c.a.	4775	50m/s	very hard ferrous metals; Ni-base alloys (inconel)	67mm
ML201222	200 x 1.2 x 22	Al2O3(corundum)	NO	38-58 HRC c.a.	4775	50m/s	hard and medium-hard ferrous metals; inox	67mm
ML200622T	200 x 0.6 x 22	Al2O3(corundum)	NO	38-58 HRC c.a.	4775	50m/s	hard and medium-hard ferrous metals; inox	67mm
SM201222	200 x 1.2 x 22	Al2O3(corundum)	NO	20-40 HRC c.a.	4775	50m/s	soft ferrous metals	67mm
SM200622T	200 x 0.6 x 22	Al2O3(corundum)	NO	20-40 HRC c.a.	4775	50m/s	soft ferrous metals	67mm
SC201222	200 x 1.2 x 22	SiC(Silicon Carbide)	NO	8-38 HRC c.a.	4775	50m/s	aluminium; cast iron; not ferrous alloys; plastics	67mm
SC200622T	200 x 0.6 x 22	SiC(Silicon Carbide)	NO	8-38 HRC c.a.	4775	50m/s	aluminium; cast iron; not ferrous alloys; plastics	67mm
CT201222	200 x 1.2 x 22	SiC(Silicon Carbide)	NO	8-38 HRC c.a.	4775	50m/s	Titanium; very ductile no ferrous metals	67mm
CT200622T	200 x 0.6 x 22	SiC(Silicon Carbide)	NO	8-38 HRC c.a.	4775	50m/s	Titanium; very ductile no ferrous metals	67mm

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CODE	SIZES (mm)	ABRASIVE	METAL RING	SAMPLE HARDNESS	RPM max.	SPEED	MAIN APPLICATIONS	FLANGE diam.min.
HG2012254	200 x 1.2 x 25.4	Al2O3(corundum)	NO	55-70 HRC c.a.	4775	50m/s	very hard ferrous metals; Ni-base alloys (inconel)	67mm
HG2006254T	200 x 0.6 x 25.4	Al2O3(corundum)	NO	55-70 HRC c.a.	4775	50m/s	very hard ferrous metals; Ni-base alloys (inconel)	67mm
ML2012254	200 x 1.2 x 25.4	Al2O3(corundum)	NO	38-58 HRC c.a.	4775	50m/s	hard and medium-hard ferrous metals; inox	67mm
ML2006254T	200 x 0.6 x 25.4	Al2O3(corundum)	NO	38-58 HRC c.a.	4775	50m/s	hard and medium-hard ferrous metals; inox	67mm
SM2012254	200 x 1.2 x 25.4	Al2O3(corundum)	NO	20-40 HRC c.a.	4775	50m/s	soft ferrous metals	67mm
SM2006254T	200 x 0.6 x 25.4	Al2O3(corundum)	NO	20-40 HRC c.a.	4775	50m/s	soft ferrous metals	67mm
SC2012254	200 x 1.2 x 25.4	SiC(Silicon Carbide)	NO	8-38 HRC c.a.	4775	50m/s	aluminium; cast iron; not ferrous alloys; plastics	67mm
SC2006254T	200 x 0.6 x 25.4	SiC(Silicon Carbide)	NO	8-38 HRC c.a.	4775	50m/s	aluminium; cast iron; not ferrous alloys; plastics	67mm
CT2012254	200 x 1.2 x 25.4	SiC(Silicon Carbide)	NO	8-38 HRC c.a.	4775	50m/s	Titanium; very ductile no ferrous metals	67mm
CT2006254T	200 x 0.6 x 25.4	SiC(Silicon Carbide)	NO	8-38 HRC c.a.	4775	50m/s	Titanium; very ductile no ferrous metals	67mm
HG231425	230 x 1.4 x 25	Al2O3(corundum)	YES	55-70 HRC c.a.	4155	50m/s	very hard ferrous metals; Ni-base alloys (inconel)	70mm
HG230925T	230 x 0.9 x 25	Al2O3(corundum)	NO	55-70 HRC c.a.	4155	50m/s	very hard ferrous metals; Ni-base alloys (inconel)	70mm
ML231425	230 x 1.4 x 25	Al2O3(corundum)	YES	38-58 HRC c.a.	4155	50m/s	hard and medium-hard ferrous metals; inox	70mm
ML230925T	230 x 0.9 x 25	Al2O3(corundum)	NO	38-58 HRC c.a.	4155	50m/s	hard and medium-hard ferrous metals; inox	70mm
SM231425	230 x 1.4 x 25	Al2O3(corundum)	YES	20-40 HRC c.a.	4155	50m/s	soft ferrous metals	70mm
SM230925T	230 x 0.9 x 25	Al2O3(corundum)	NO	20-40 HRC c.a.	4155	50m/s	soft ferrous metals	70mm
SC231425	230 x 1.4 x 25	SiC(Silicon Carbide)	YES	8-38 HRC c.a.	4155	50m/s	aluminium; cast iron; not ferrous alloys; plastics	70mm
SC230925T	230 x 0.9 x 25	SiC(Silicon Carbide)	NO	8-38 HRC c.a.	4155	50m/s	aluminium; cast iron; not ferrous alloys; plastics	70mm
CT231425	230 x 1.4 x 25	SiC(Silicon Carbide)	YES	8-38 HRC c.a.	4155	50m/s	Titanium; very ductile no ferrous metals	70mm
CT230925T	230 x 0.9 x 25	SiC(Silicon Carbide)	NO	8-38 HRC c.a.	4155	50m/s	Titanium; very ductile no ferrous metals	70mm

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CODE	SIZES (mm)	ABRASIVE	METAL RING	SAMPLE HARDNESS	RPM max.	SPEED	MAIN APPLICATIONS	FLANGE diam.min.
HG231432	230 x 1.4 x 32	Al2O3(corundum)	YES	55-70 HRC c.a.	4155	50m/s	very hard ferrous metals; Ni-base alloys (inconel)	70mm
HG230932T	230 x 0.9 x 32	Al2O3(corundum)	NO	55-70 HRC c.a.	4155	50m/s	very hard ferrous metals; Ni-base alloys (inconel)	70mm
ML231432	230 x 1.4 x 32	Al2O3(corundum)	YES	38-58 HRC c.a.	4155	50m/s	hard and medium-hard ferrous metals; inox	70mm
ML230932T	230 x 0.9 x 32	Al2O3(corundum)	NO	38-58 HRC c.a.	4155	50m/s	hard and medium-hard ferrous metals; inox	70mm
SM231432	230 x 1.4 x 32	Al2O3(corundum)	YES	20-40 HRC c.a.	4155	50m/s	soft ferrous metals	70mm
SM230932T	230 x 0.9 x 32	Al2O3(corundum)	NO	20-40 HRC c.a.	4155	50m/s	soft ferrous metals	70mm
SC231432	230 x 1.4 x 32	SiC(Silicon Carbide)	YES	8-38 HRC c.a.	4155	50m/s	aluminium; cast iron; not ferrous alloys; plastics	70mm
SC230932T	230 x 0.9 x 32	SiC(Silicon Carbide)	NO	8-38 HRC c.a.	4155	50m/s	aluminium; cast iron; not ferrous alloys; plastics	70mm
CT231432	230 x 1.4 x 32	SiC(Silicon Carbide)	YES	8-38 HRC c.a.	4155	50m/s	Titanium; very ductile no ferrous metals	70mm
CT230932T	230 x 0.9 x 32	SiC(Silicon Carbide)	NO	8-38 HRC c.a.	4155	50m/s	Titanium; very ductile no ferrous metals	70mm
HG2351422	235 x 1.4 x 32	Al2O3(corundum)	YES	55-70 HRC c.a.	4155	50m/s	very hard ferrous metals; Ni-base alloys (inconel)	70mm
HG2350922T	235 x 0.9 x 32	Al2O3(corundum)	NO	55-70 HRC c.a.	4155	50m/s	very hard ferrous metals; Ni-base alloys (inconel)	70mm
ML2351422	235 x 1.4 x 32	Al2O3(corundum)	YES	38-58 HRC c.a.	4155	50m/s	hard and medium-hard ferrous metals; inox	70mm
ML2350922T	235 x 0.9 x 32	Al2O3(corundum)	NO	38-58 HRC c.a.	4155	50m/s	hard and medium-hard ferrous metals; inox	70mm
SM2351422	235 x 1.4 x 32	Al2O3(corundum)	YES	20-40 HRC c.a.	4155	50m/s	soft ferrous metals	70mm
SM2350922T	235 x 0.9 x 32	Al2O3(corundum)	NO	20-40 HRC c.a.	4155	50m/s	soft ferrous metals	70mm
SC2351422	235 x 1.4 x 32	SiC(Silicon Carbide)	YES	8-38 HRC c.a.	4155	50m/s	aluminium; cast iron; not ferrous alloys; plastics	70mm
SC2350922T	235 x 0.9 x 32	SiC(Silicon Carbide)	NO	8-38 HRC c.a.	4155	50m/s	aluminium; cast iron; not ferrous alloys; plastics	70mm
CT2351422	235 x 1.4 x 32	SiC(Silicon Carbide)	YES	8-38 HRC c.a.	4155	50m/s	Titanium; very ductile no ferrous metals	70mm
CT2350922T	235 x 0.9 x 32	SiC(Silicon Carbide)	NO	8-38 HRC c.a.	4155	50m/s	Titanium; very ductile no ferrous metals	70mm

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CODE	SIZES (mm)	ABRASIVE	METAL RING	SAMPLE HARDNESS	RPM max.	SPEED	MAIN APPLICATIONS	FLANGE diam.min.
HG251632	250 x 1.6 x 32	Al2O3(corundum)	YES	55-70 HRC c.a.	3820	50m/s	very hard ferrous metals; Ni-base alloys (inconel)	84mm
HG251032T	250 x 1.0 x 32	Al2O3(corundum)	NO	55-70 HRC c.a.	3820	50m/s	very hard ferrous metals; Ni-base alloys (inconel)	84mm
ML251632	250 x 1.6 x 32	Al2O3(corundum)	YES	38-58 HRC c.a.	3820	50m/s	hard and medium-hard ferrous metals; inox	84mm
ML251032T	250 x 1.0 x 32	Al2O3(corundum)	NO	38-58 HRC c.a.	3820	50m/s	hard and medium-hard ferrous metals; inox	84mm
SM251632	250 x 1.6 x 32	Al2O3(corundum)	YES	20-40 HRC c.a.	3820	50m/s	soft ferrous metals	84mm
SM251032T	250 x 1.0 x 32	Al2O3(corundum)	NO	20-40 HRC c.a.	3820	50m/s	soft ferrous metals	84mm
SC251632	250 x 1.6 x 32	SiC(Silicon Carbide)	YES	8-38 HRC c.a.	3820	50m/s	aluminium; cast iron; not ferrous alloys; plastics	84mm
SC251032T	250 x 1.0 x 32	SiC(Silicon Carbide)	NO	8-38 HRC c.a.	3820	50m/s	aluminium; cast iron; not ferrous alloys; plastics	84mm
CT251632	250 x 1.6 x 32	SiC(Silicon Carbide)	YES	8-38 HRC c.a.	3820	50m/s	Titanium; very ductile no ferrous metals	84mm
CT251032T	250 x 1.0 x 32	SiC(Silicon Carbide)	NO	8-38 HRC c.a.	3820	50m/s	Titanium; very ductile no ferrous metals	84mm
HG302032	300 x 2.0 x 32	Al2O3(corundum)	YES	55-70 HRC c.a.	3185	50m/s	very hard ferrous metals; Ni-base alloys (inconel)	100mm
HG301532T	300 x 1.5 x 32	Al2O3(corundum)	YES	55-70 HRC c.a.	3185	50m/s	very hard ferrous metals; Ni-base alloys (inconel)	100mm
ML302032	300 x 2.0 x 32	Al2O3(corundum)	YES	38-58 HRC c.a.	3185	50m/s	hard and medium-hard ferrous metals; inox	100mm
ML301532T	300 x 1.5 x 32	Al2O3(corundum)	YES	38-58 HRC c.a.	3185	50m/s	hard and medium-hard ferrous metals; inox	100mm
SM302032	300 x 2.0 x 32	Al2O3(corundum)	YES	20-40 HRC c.a.	3185	50m/s	soft ferrous metals	100mm
SM301532T	300 x 1.5 x 32	Al2O3(corundum)	YES	20-40 HRC c.a.	3185	50m/s	soft ferrous metals	100mm
SC302032	300 x 2.0 x 32	SiC(Silicon Carbide)	YES	8-38 HRC c.a.	3185	50m/s	aluminium; cast iron; not ferrous alloys; plastics	100mm
SC301532T	300 x 1.5 x 32	SiC(Silicon Carbide)	YES	8-38 HRC c.a.	3185	50m/s	aluminium; cast iron; not ferrous alloys; plastics	100mm
CT302032	300 x 2.0 x 32	SiC(Silicon Carbide)	YES	8-38 HRC c.a.	3185	50m/s	Titanium; very ductile no ferrous metals	100mm
CT301532T	300 x 1.5 x 32	SiC(Silicon Carbide)	YES	8-38 HRC c.a.	3185	50m/s	Titanium; very ductile no ferrous metals	100mm

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CODE	SIZES (mm)	ABRASIVE	METAL RING	SAMPLE HARDNESS	RPM max.	SPEED	MAIN APPLICATIONS	FLANGE diam.min.
HG3052032	305 x 2.0 x 32	Al2O3(corundum)	YES	55-70 HRC c.a.	3185	50m/s	very hard ferrous metals; Ni-base alloys (inconel)	100mm
HG3051532T	305 x 1.5 x 32	Al2O3(corundum)	YES	55-70 HRC c.a.	3185	50m/s	very hard ferrous metals; Ni-base alloys (inconel)	100mm
ML3052032	305 x 2.0 x 32	Al2O3(corundum)	YES	38-58 HRC c.a.	3185	50m/s	hard and medium-hard ferrous metals; inox	100mm
ML3051532T	305 x 1.5 x 32	Al2O3(corundum)	YES	38-58 HRC c.a.	3185	50m/s	hard and medium-hard ferrous metals; inox	100mm
SM3052032	305 x 2.0 x 32	Al2O3(corundum)	YES	20-40 HRC c.a.	3185	50m/s	soft ferrous metals	100mm
SM3051532T	305 x 1.5 x 32	Al2O3(corundum)	YES	20-40 HRC c.a.	3185	50m/s	soft ferrous metals	100mm
SC3052032	305 x 2.0 x 32	SiC(Silicon Carbide)	YES	8-38 HRC c.a.	3185	50m/s	aluminium; cast iron; not ferrous alloys; plastics	100mm
SC3051532T	305 x 1.5 x 32	SiC(Silicon Carbide)	YES	8-38 HRC c.a.	3185	50m/s	aluminium; cast iron; not ferrous alloys; plastics	100mm
CT3052032	305 x 2.0 x 32	SiC(Silicon Carbide)	YES	8-38 HRC c.a.	3185	50m/s	Titanium; very ductile no ferrous metals	100mm
CT3051532T	305 x 1.5 x 32	SiC(Silicon Carbide)	YES	8-38 HRC c.a.	3185	50m/s	Titanium; very ductile no ferrous metals	100mm
HG352532	350 x 2.5 x 32	Al2O3(corundum)	YES	55-70 HRC c.a.	2730	50m/s	very hard ferrous metals; Ni-base alloys (inconel)	117mm
HG351932T	350 x 1.9 x 32	Al2O3(corundum)	YES	55-70 HRC c.a.	2730	50m/s	very hard ferrous metals; Ni-base alloys (inconel)	117mm
ML352532	350 x 2.5 x 32	Al2O3(corundum)	YES	38-58 HRC c.a.	2730	50m/s	hard and medium-hard ferrous metals; inox	117mm
ML351932T	350 x 1.9 x 32	Al2O3(corundum)	YES	38-58 HRC c.a.	2730	50m/s	hard and medium-hard ferrous metals; inox	117mm
SM352532	350 x 2.5 x 32	Al2O3(corundum)	YES	20-40 HRC c.a.	2730	50m/s	soft ferrous metals	117mm
SM351932T	350 x 1.9 x 32	Al2O3(corundum)	YES	20-40 HRC c.a.	2730	50m/s	soft ferrous metals	117mm
SC352532	350 x 2.5 x 32	SiC(Silicon Carbide)	YES	8-38 HRC c.a.	2730	50m/s	aluminium; cast iron; not ferrous alloys; plastics	117mm
SC351932T	350 x 1.9 x 32	SiC(Silicon Carbide)	YES	8-38 HRC c.a.	2730	50m/s	aluminium; cast iron; not ferrous alloys; plastics	117mm
CT352532	350 x 2.5 x 32	SiC(Silicon Carbide)	YES	8-38 HRC c.a.	2730	50m/s	Titanium; very ductile no ferrous metals	117mm
CT351932T	350 x 1.9 x 32	SiC(Silicon Carbide)	YES	8-38 HRC c.a.	2730	50m/s	Titanium; very ductile no ferrous metals	117mm

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CODE	SIZES (mm)	ABRASIVE	METAL RING	SAMPLE HARDNESS	RPM max.	SPEED	MAIN APPLICATIONS	FLANGE diam.min.
HG403032	400 x 3.0 x 32	Al2O3(corundum)	YES	55-70 HRC c.a.	2390	50m/s	very hard ferrous metals; Ni-base alloys (inconel)	140mm
HG402432T	400 x 2.4 x 32	Al2O3(corundum)	YES	55-70 HRC c.a.	2390	50m/s	very hard ferrous metals; Ni-base alloys (inconel)	140mm
ML403032	400 x 3.0 x 32	Al2O3(corundum)	YES	38-58 HRC c.a.	2390	50m/s	hard and medium-hard ferrous metals; inox	140mm
ML402432T	400 x 2.4 x 32	Al2O3(corundum)	YES	38-58 HRC c.a.	2390	50m/s	hard and medium-hard ferrous metals; inox	140mm
SM403032	400 x 3.0 x 32	Al2O3(corundum)	YES	20-40 HRC c.a.	2390	50m/s	soft ferrous metals	140mm
SM402432T	400 x 2.4 x 32	Al2O3(corundum)	YES	20-40 HRC c.a.	2390	50m/s	soft ferrous metals	140mm
SC403032	400 x 3.0 x 32	SiC(Silicon Carbide)	YES	8-38 HRC c.a.	2390	50m/s	aluminium; cast iron; not ferrous alloys; plastics	140mm
SC402432T	400 x 2.4 x 32	SiC(Silicon Carbide)	YES	8-38 HRC c.a.	2390	50m/s	aluminium; cast iron; not ferrous alloys; plastics	140mm
CT403032	400 x 3.0 x 32	SiC(Silicon Carbide)	YES	8-38 HRC c.a.	2390	50m/s	Titanium; very ductile no ferrous metals	140mm
CT402432T	400 x 2.4 x 32	SiC(Silicon Carbide)	YES	8-38 HRC c.a.	2390	50m/s	Titanium; very ductile no ferrous metals	140mm
HG4323032	432 x 3.0 x 32	Al2O3(corundum)	YES	55-70 HRC c.a.	2390	50m/s	very hard ferrous metals; Ni-base alloys (inconel)	144mm
HG4322432T	432 x 2.4 x 32	Al2O3(corundum)	YES	55-70 HRC c.a.	2390	50m/s	very hard ferrous metals; Ni-base alloys (inconel)	144mm
ML4323032	432 x 3.0 x 32	Al2O3(corundum)	YES	38-58 HRC c.a.	2390	50m/s	hard and medium-hard ferrous metals; inox	144mm
ML4322432T	432 x 2.4 x 32	Al2O3(corundum)	YES	38-58 HRC c.a.	2390	50m/s	hard and medium-hard ferrous metals; inox	144mm
SM4323032	432 x 3.0 x 32	Al2O3(corundum)	YES	20-40 HRC c.a.	2390	50m/s	soft ferrous metals	144mm
SM4322432T	432 x 2.4 x 32	Al2O3(corundum)	YES	20-40 HRC c.a.	2390	50m/s	soft ferrous metals	144mm
SC4323032	432 x 3.0 x 32	SiC(Silicon Carbide)	YES	8-38 HRC c.a.	2390	50m/s	aluminium; cast iron; not ferrous alloys; plastics	144mm
SC4322432T	432 x 2.4 x 32	SiC(Silicon Carbide)	YES	8-38 HRC c.a.	2390	50m/s	aluminium; cast iron; not ferrous alloys; plastics	144mm
CT4323032	432 x 3.0 x 32	SiC(Silicon Carbide)	YES	8-38 HRC c.a.	2390	50m/s	Titanium; very ductile no ferrous metals	144mm
CT4322432T	432 x 2.4 x 32	SiC(Silicon Carbide)	YES	8-38 HRC c.a.	2390	50m/s	Titanium; very ductile no ferrous metals	144mm

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HG453232	450 x 3.2 x 32	Al2O3(corundum)	YES	55-70 HRC c.a.	2120	50m/s	very hard ferrous metals; Ni-base alloys (inconel)	150mm
HG452932T	450 x 2.9 x 32	Al2O3(corundum)	YES	55-70 HRC c.a.	2120	50m/s	very hard ferrous metals; Ni-base alloys (inconel)	150mm
ML453232	450 x 3.2 x 32	Al2O3(corundum)	YES	38-58 HRC c.a.	2120	50m/s	hard and medium-hard ferrous metals; inox	150mm
ML452932T	450 x 2.9 x 32	Al2O3(corundum)	YES	38-58 HRC c.a.	2120	50m/s	hard and medium-hard ferrous metals; inox	150mm
SM453232	450 x 3.2 x 32	Al2O3(corundum)	YES	20-40 HRC c.a.	2120	50m/s	soft ferrous metals	150mm
SM452932T	450 x 2.9 x 32	Al2O3(corundum)	YES	20-40 HRC c.a.	2120	50m/s	soft ferrous metals	150mm
SC453232	450 x 3.2 x 32	SiC(Silicon Carbide)	YES	8-38 HRC c.a.	2120	50m/s	aluminium; cast iron; not ferrous alloys; plastics	150mm
SC452932T	450 x 2.9 x 32	SiC(Silicon Carbide)	YES	8-38 HRC c.a.	2120	50m/s	aluminium; cast iron; not ferrous alloys; plastics	150mm
CT453232	450 x 3.2 x 32	SiC(Silicon Carbide)	YES	8-38 HRC c.a.	2120	50m/s	Titanium; very ductile no ferrous metals	150mm
CT452932T	450 x 2.9 x 32	SiC(Silicon Carbide)	YES	8-38 HRC c.a.	2120	50m/s	Titanium; very ductile no ferrous metals	150mm
HG503632	500 x 3.6 x 32	Al2O3(corundum)	YES	55-70 HRC c.a.	1910	50m/s	very hard ferrous metals; Ni-base alloys (inconel)	180mm
HG503232T	500 x 3.2 x 32	Al2O3(corundum)	YES	55-70 HRC c.a.	1910	50m/s	very hard ferrous metals; Ni-base alloys (inconel)	180mm
ML503632	500 x 3.6 x 32	Al2O3(corundum)	YES	38-58 HRC c.a.	1910	50m/s	hard and medium-hard ferrous metals; inox	180mm
ML503232T	500 x 3.2 x 32	Al2O3(corundum)	YES	38-58 HRC c.a.	1910	50m/s	hard and medium-hard ferrous metals; inox	180mm
SM503632	500 x 3.6 x 32	Al2O3(corundum)	YES	20-40 HRC c.a.	1910	50m/s	soft ferrous metals	180mm
SM503232T	500 x 3.2 x 32	Al2O3(corundum)	YES	20-40 HRC c.a.	1910	50m/s	soft ferrous metals	180mm
SC503632	500 x 3.6 x 32	SiC(Silicon Carbide)	YES	8-38 HRC c.a.	1910	50m/s	aluminium; cast iron; not ferrous alloys; plastics	180mm
SC503232T	500 x 3.2 x 32	SiC(Silicon Carbide)	YES	8-38 HRC c.a.	1910	50m/s	aluminium; cast iron; not ferrous alloys; plastics	180mm
CT503632	500 x 3.6 x 32	SiC(Silicon Carbide)	YES	8-38 HRC c.a.	1910	50m/s	Titanium; very ductile no ferrous metals	180mm
CT503232T	500 x 3.2 x 32	SiC(Silicon Carbide)	YES	8-38 HRC c.a.	1910	50m/s	Titanium; very ductile no ferrous metals	180mm

CUTTING WHEELS CATALOGUE 2016

CODE	SIZES (mm)	ABRASIVE	METAL RING	SAMPLE HARDNESS	RPM max.	SPEED	MAIN APPLICATIONS	FLANGE diam.min.
HG5083632	508 x 3.6 x 32	Al2O3(corundum)	YES	55-70 HRC c.a.	1910	50m/s	very hard ferrous metals; Ni-base alloys (inconel)	180mm
HG5083232T	508 x 3.2 x 32	Al2O3(corundum)	YES	55-70 HRC c.a.	1910	50m/s	very hard ferrous metals; Ni-base alloys (inconel)	180mm
ML5083632	508 x 3.6 x 32	Al2O3(corundum)	YES	38-58 HRC c.a.	1910	50m/s	hard and medium-hard ferrous metals; inox	180mm
ML5083232T	508 x 3.2 x 32	Al2O3(corundum)	YES	38-58 HRC c.a.	1910	50m/s	hard and medium-hard ferrous metals; inox	180mm
SM5083632	508 x 3.6 x 32	Al2O3(corundum)	YES	20-40 HRC c.a.	1910	50m/s	soft ferrous metals	180mm
SM5083232T	508 x 3.2 x 32	Al2O3(corundum)	YES	20-40 HRC c.a.	1910	50m/s	soft ferrous metals	180mm
SC5083632	508 x 3.6 x 32	SiC(Silicon Carbide)	YES	8-38 HRC c.a.	1910	50m/s	aluminium; cast iron; not ferrous alloys; plastics	180mm
SC5083232T	508 x 3.2 x 32	SiC(Silicon Carbide)	YES	8-38 HRC c.a.	1910	50m/s	aluminium; cast iron; not ferrous alloys; plastics	180mm
CT5083632	508 x 3.6 x 32	SiC(Silicon Carbide)	YES	8-38 HRC c.a.	1910	50m/s	Titanium; very ductile no ferrous metals	180mm
CT5083232T	508 x 3.2 x 32	SiC(Silicon Carbide)	YES	8-38 HRC c.a.	1910	50m/s	Titanium; very ductile no ferrous metals	180mm
HG605032	600 x 5.0 x 32	Al2O3(corundum)	YES	55-70 HRC c.a.	1590	50m/s	very hard ferrous metals; Ni-base alloys (inconel)	200mm
HG604432T	600 x 4.4 x 32	Al2O3(corundum)	YES	55-70 HRC c.a.	1590	50m/s	very hard ferrous metals; Ni-base alloys (inconel)	200mm
ML605032	600 x 5.0 x 32	Al2O3(corundum)	YES	38-58 HRC c.a.	1590	50m/s	hard and medium-hard ferrous metals; inox	200mm
ML604432T	600 x 4.4 x 32	Al2O3(corundum)	YES	38-58 HRC c.a.	1590	50m/s	hard and medium-hard ferrous metals; inox	200mm
SM605032	600 x 5.0 x 32	Al2O3(corundum)	YES	20-40 HRC c.a.	1590	50m/s	soft ferrous metals	200mm
SM604432T	600 x 4.4 x 32	Al2O3(corundum)	YES	20-40 HRC c.a.	1590	50m/s	soft ferrous metals	200mm
SC605032	600 x 5.0 x 32	SiC(Silicon Carbide)	YES	8-38 HRC c.a.	1590	50m/s	aluminium; cast iron; not ferrous alloys; plastics	200mm
SC604432T	600 x 4.4 x 32	SiC(Silicon Carbide)	YES	8-38 HRC c.a.	1590	50m/s	aluminium; cast iron; not ferrous alloys; plastics	200mm
CT605032	600 x 5.0 x 32	SiC(Silicon Carbide)	YES	8-38 HRC c.a.	1590	50m/s	Titanium; very ductile no ferrous metals	200mm
CT604432T	600 x 4.4 x 32	SiC(Silicon Carbide)	YES	8-38 HRC c.a.	1590	50m/s	Titanium; very ductile no ferrous metals	200mm

CUTTING WHEELS CATALOGUE 2016

CODE	SIZES (mm)	ABRASIVE	METAL RING	SAMPLE HARDNESS	RPM max.	SPEED	MAIN APPLICATIONS	FLANGE diam.min.
HG605040	600 x 5.0 x 40	Al2O3(corundum)	YES	55-70 HRC c.a.	1590	50m/s	very hard ferrous metals; Ni-base alloys (inconel)	200mm
HG604440T	600 x 4.4 x 40	Al2O3(corundum)	YES	55-70 HRC c.a.	1590	50m/s	very hard ferrous metals; Ni-base alloys (inconel)	200mm
ML605040	600 x 5.0 x 40	Al2O3(corundum)	YES	38-58 HRC c.a.	1590	50m/s	hard and medium-hard ferrous metals; inox	200mm
ML604440T	600 x 4.4 x 40	Al2O3(corundum)	YES	38-58 HRC c.a.	1590	50m/s	hard and medium-hard ferrous metals; inox	200mm
SM605040	600 x 5.0 x 40	Al2O3(corundum)	YES	20-40 HRC c.a.	1590	50m/s	soft ferrous metals	200mm
SM604440T	600 x 4.4 x 40	Al2O3(corundum)	YES	20-40 HRC c.a.	1590	50m/s	soft ferrous metals	200mm
SC605040	600 x 5.0 x 40	SiC(Silicon Carbide)	YES	8-38 HRC c.a.	1590	50m/s	aluminium; cast iron; not ferrous alloys; plastics	200mm
SC604440T	600 x 4.4 x 40	SiC(Silicon Carbide)	YES	8-38 HRC c.a.	1590	50m/s	aluminium; cast iron; not ferrous alloys; plastics	200mm
CT605040	600 x 5.0 x 40	SiC(Silicon Carbide)	YES	8-38 HRC c.a.	1590	50m/s	Titanium; very ductile no ferrous metals	200mm
CT604440T	600 x 4.4 x 40	SiC(Silicon Carbide)	YES	8-38 HRC c.a.	1590	50m/s	Titanium; very ductile no ferrous metals	200mm