

Aluminium Surface Grinding



	Application	Recommended rpm	sia products
	<ul style="list-style-type: none"> Removal of old paint Removal of stone protection Grinding reinforcement ribs, edges and hard to get at areas 	ø 100 mm optimum rpm 3'500 rpm maximum rpm 6'000 rpm ø 150 mm optimum rpm 2'500 rpm maximum rpm 4'000 rpm	
	<ul style="list-style-type: none"> Removal of old paint Removal of stone protection 	ø 115 mm optimum rpm 6'000 rpm maximum rpm 8'000 rpm	
	<ul style="list-style-type: none"> Removal of old paint Removal of stone protection Grinding of small and hard to get at areas 	ø 50 mm optimum rpm 15'000 rpm maximum rpm 30'000 rpm ø 75 mm optimum rpm 13'000 rpm maximum rpm 27'000 rpm	
	<ul style="list-style-type: none"> Removal of old paint 	ø 115 mm optimum rpm 8'000 rpm maximum rpm 11'000 rpm ø 150 mm optimum rpm 4'800 rpm maximum rpm 6'300 rpm	
	<ul style="list-style-type: none"> Removal of old paint Removal of stone protection Refining of surfaces 	ø 115 mm optimum rpm 6'000 rpm maximum rpm 8'500 rpm	
	<ul style="list-style-type: none"> Flatting of weld seams 	ø 115 mm optimum rpm 8'000 rpm maximum rpm 11'000 rpm	
	<ul style="list-style-type: none"> Flatting of weld seams and burrs 	ø 115 mm optimum rpm 10'000 rpm maximum rpm 13'000 rpm ø 125 mm optimum rpm 9'000 rpm maximum rpm 12'000 rpm	
	<ul style="list-style-type: none"> Keying riveted aluminium panels Keying surfaces Cleaning oxidised surfaces 	ø 150 mm * optimum rpm * maximum rpm * Please follow the instructions for each back up pad!	
	<ul style="list-style-type: none"> Fine sanding for small areas, e.g. passenger vehicles requiring the finest finish 	Orbit for dual action disc sander P080 - P240 +/- 8 mm P240 - P600 +/- 5 mm  Please follow our application recommendation!	
	<ul style="list-style-type: none"> Fine sanding for large areas, e.g. trucks, buses for commercial applications 	Orbit for dual action disc sander P080 - P240 +/- 8 mm P240 - P600 +/- 5 mm  Please follow our application recommendation!	

ATTENTION: Beware of contact corrosion: Never reuse the same abrasive on different metallic surfaces.

Art.-no.	Grit	Dimension	Shipping-unit	Packing-unit	sia accessories		Art.-no.	Dimension	Shipping-unit	Packing-unit
9196 siastrip						Mandrel				
N3824.0040.8	K040	ø 100 mm / 13 mm	20	2		T3843.0000.1	6-mm shaft	5	1	
N3825.0040.8	K040	ø 150 mm / 13 mm	10	2						
9196 sia-Powerstrip										
N4617.0040.2	K040	ø 115 mm	50	5						
9208 siafix scm						Back plate flexible for angle grinder				
N3875.0060.6	K060	ø 50 mm	500	50		T8551.0050.1	1/4" + 6 mm / ø 50 mm	5	1	
N3875.0100.6	K100	ø 50 mm	500	50						
N3876.0060.6	K060	ø 75 mm	500	50		T8551.0075.1	1/4" + 6 mm / ø 75 mm	5	1	
N3876.0100.6	K100	ø 75 mm	500	50						
1915 siarexx topcut siafast						Back plate flexible				
T3213.0080.6	P080	ø 115 mm without holes	500	50		T8584.0115.8	M14 / ø 115 mm	8	2	
T3213.0100.6	P100	ø 115 mm without holes	500	50		T8604.0115.8	5/8" / ø 115 mm	8	2	
T3213.0120.6	P120	ø 115 mm without holes	500	50						
T3215.0080.6	P080	ø 150 mm without holes	500	50		Back plate flexible				
T3215.0100.6	P100	ø 150 mm without holes	500	50		T7035.0150.1	M14 / ø 150 mm	10	1	
T3215.0120.6	P120	ø 150 mm without holes	500	50	T7011.0150.1	5/8" / ø 150 mm	10	1		
9163 scm (beige = coarse red brown = medium blue = very fine)						Back plate flexible for angle grinder				
N6771.0060.4	K060	ø 115 mm without holes	200	20		T8584.0115.8	M14 / ø 115 mm	8	2	
N6771.0100.4	K100	ø 115 mm without holes	200	20		T8604.0115.8	5/8" / ø 115 mm	8	2	
N6771.0150.4	K150	ø 115 mm without holes	200	20						
1915 siarexx topcut siafast						Back plate flexible for angle grinder				
T3213.0040.6	P040	ø 115 mm without holes	500	50		T8584.0115.8	M14 / ø 115 mm	8	2	
T3213.0060.6	P060	ø 115 mm without holes	500	50	T8604.0115.8	5/8" / ø 115 mm	8	2		
4924 siamet						Back plate hard for angle grinder				
T6406.0060.6	P060	ø 115 mm / 22 mm	200	50		T7001.0115.8	M14 / ø 115 mm	10	2	
T6406.0080.6	P080	ø 115 mm / 22 mm	200	50						
T6406.0100.6	P100	ø 115 mm / 22 mm	200	50		Back plate flexible				
T6406.0120.6	P120	ø 115 mm / 22 mm	200	50		T7020.0125.1	M14 / ø 125 mm	10	1	
T6407.0060.6	P060	ø 125 mm / 22 mm	200	50		T7023.0125.1	5/8" / ø 125 mm	10	1	
T6407.0080.6	P080	ø 125 mm / 22 mm	200	50						
T6407.0100.6	P100	ø 125 mm / 22 mm	200	50						
T6407.0120.6	P120	ø 125 mm / 22 mm	200	50						
9073 siavlies										
N7056.0320.1	K320	100 mm x 10 m	1	1	red					
N7056.0600.1	K600	100 mm x 10 m	1	1	grey					
N4316.0320.3	K320	ø 150 mm 6 holes	100	10	red	with siafast				
N4316.0600.3	K600	ø 150 mm 6 holes	100	10	grey	with siafast				
N4317.0320.3	K320	ø 150 mm 9 holes	100	10	red	with siafast				
N4317.0600.3	K600	ø 150 mm 9 holes	100	10	grey	with siafast				
1940 siacar siafast						Back plate for dual action disc sanders				
T6747.xxxx.7	P080-P600	ø 150 mm 7 holes	600	100		T7200.0150.1	ø 150 mm / hard / 7 holes	10	1	
T6766.xxxx.7	P080-P600	ø 150 mm 9 holes	600	100		T7201.0150.1	ø 150 mm / souple / 7 holes	10	1	
						T7202.0150.1	ø 150 mm / extra souple / 7 holes	10	1	
					T7203.0150.1	ø 150 mm / hard / 9 holes	10	1		
					T7204.0150.1	ø 150 mm / souple / 9 holes	10	1		
					T7205.0150.1	ø 150 mm / extra souple / 9 holes	10	1		
1949 siadrive siafast						Sanding guide powder				
T8344.xxxx.7	P080-P600	ø 150 mm without holes	600	100		T9032.0002.1		6	1	
T8342.xxxx.7	P080-P600	ø 150 mm 7 holes	600	100						
T8343.xxxx.7	P080-P600	ø 150 mm 9 holes	600	100						

Other dimensions and grits are available upon request.

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