

Wire Wheels Cont.

Weiler® Wide Face Crimped Wire Wheels



Wide Face-Aggressive brushing offers more surface area in a single pass. Solid ring construction ensures smooth operation and durability under extreme situations. Constructed for perfect balance that reduces vibration during use and increases brush life. For use with bench grinders: Cleaning rust, light deburring, edge blending, roughening, finishing, paint preparation.

- Honing, creating cross hatched surface pattern for oil retention, cylinder port area deburring and eliminating inside flashing
- Application: Heavy industrial



Part No.	Mfg. No.	Dia.	Arbor Size	Brush Material	Wire Size	Trim Length	Thickness at Face Plates	Width	Operating Speed
5138-03070	03070	6"	2"	Carbon Steel	0.0140"	1-1/8"	1"	1-1/4"	6000 rpm
0838818	88376	7"	5/8"	Carbon Steel	0.0140"	1-5/8"	7/8"	1"	6000 rpm
5138-03100	03100	7"	2"	Carbon Steel	0.0140"	1-5/8"	1"	1-1/4"	6000 rpm
0813177	03140	8"	2"	Carbon Steel	0.0118"	1-3/8"	1-3/8"	1-1/2"	4500 rpm
5138-03150	03150	8"	2"	Carbon Steel	0.0140"	1-3/8"	1-3/8"	1-1/2"	4500 rpm
0813178	03180	10"	2"	Carbon Steel	0.0104"	1-7/8"	1-5/8"	2"	4000 rpm
5138-03200	03200	10"	2"	Carbon Steel	0.0140"	1-7/8"	1-5/8"	1-5/8"	4000 rpm
5138-03230	03230	12"	2"	Carbon Steel	0.0140"	2-7/8"	1-9/16"	1-5/8"	3000 rpm
5138-03240	03240	12"	2"	Carbon Steel	0.0200"	2-7/8"	1-11/16"	1-3/4"	3000 rpm
0813189	03480	6"	2"	Stainless Steel	0.0060"	1-1/8"	1"	1-1/4"	6000 rpm
5138-03520	03520	6"	2"	Stainless Steel	0.0140"	1-1/8"	1"	1-1/4"	6000 rpm
0813191	03590	8"	2"	Stainless Steel	0.0118"	1-3/8"	1-3/8"	1-1/2"	4500 rpm
5138-03680	03680	12"	2"	Stainless Steel	0.0140"	2-7/8"	1-9/16"	1-5/8"	3000 rpm

Weiler® Medium Face Crimped Wire Wheels

Medium Face-Greater fill density, less flexibility. Solid ring construction ensures smooth operation and durability under extreme situations. Constructed for perfect balance that reduces vibration during use and increases brush life.

- For use with bench grinders: Cleaning rust, light deburring, edge blending, roughening, finishing, paint preparation
- Honing, creating cross hatched surface pattern for oil retention, cylinder port area deburring and eliminating inside flashing
- Application: Heavy industrial



Brush Material - Carbon Steel								
Part No.	Mfg. No.	Diameter	Wire Size	Trim Length	Thickness at Face Plates	Operating Speed	Width	
5138-06080	06080	6"	0.0140"	1-1/8"	15/16"	6000 rpm	1"	
0813282	06090	8"	0.0060"	1-3/8"	1"	4500 rpm	1"	
0813284	06110	8"	0.0118"	1-3/8"	1"	4000 rpm	1"	
5138-06120	06120	8"	0.0140"	1-3/8"	1"	4500 rpm	1"	
5138-06150	06150	10"	0.0118"	2"	1"	3600 rpm	1-1/8"	
5138-06160	06160	10"	0.0140"	2"	1"	3600 rpm	1-1/8"	
0813285	06170	10"	0.0200"	2"	1"	3600 rpm	1-1/8"	

Brush Material - Stainless Steel								
Part No.	Mfg. No.	Diameter	Wire Size	Trim Length	Thickness at Face Plates	Operating Speed	Width	
0204071	06490	8"	0.0118"	1-3/8"	1"	4500 rpm	1"	
5138-06530	06530	10"	0.0118"	2"	1"	3600 rpm	1-1/8"	

Weiler® Rugged Twist Crimped Wire Wheels

The individual knot wire tufts of a knot wheel provide minimal flexibility for more aggressive brushing action. Weiler's knot wheels are constructed with an internal steel plate that has equally spaced individual holes around the perimeter. Wire is inserted through each hole and twisted into a knot. Each hole has precisely the same wire count, thereby assuring perfect balance. This eliminates vibration, reduces operator fatigue and increases brush life. Knot wire wheels are available in heat-treated steel, Type 302 stainless steel and bronze wire.

- Removing rust, scale, weld spatter and oxidation
- Roughening surfaces
- Removing rubber or plastic flash
- Heavy burr removal
- Heavy-duty cleaning operations
- Weld cleaning
- Surface conditioning



Style - Cable								
Part No.	Mfg. No.	Diameter	Arbor Size	Wire Size	Trim Length	Operating Speed	Brush Material	Width
0813336	08534	4"	1/2", 3/8"	0.0200"	7/8"	20000 rpm	Carbon Steel	1/4"
5138-08565	08565	6"	5/8" - 1/2"	0.0230"	1-3/8"	9000 rpm	Carbon Steel	3/8"
5138-08615	08615	8"	5/8"	0.0230"	1-5/8"	6000 rpm	Carbon Steel	1/2"
5138-08695	08695	6"	5/8" - 1/2"	0.0230"	1-3/8"	9000 rpm	Stainless Steel	3/8"

Style - Rugged									
Part No.	Mfg. No.	Diameter	Arbor Size	Wire Size	Trim Length	Operating Speed	Brush Material	Width	
5138-08014	08014	3"	1/2", 3/8"	0.0140"	5/8"	25000 rpm	Carbon Steel	3/8"	
0202137	08024	3"	1/2", 3/8"	0.0200"	5/8"	25000 rpm	Carbon Steel	3/8"	
5138-08044	08044	4"	1/2", 3/8"	0.0140"	7/8"	20000 rpm	Carbon Steel	1/2"	
5138-08085	08085	6"	5/8" - 1/2"	0.0140"	1-3/8"	9000 rpm	Carbon Steel	1/2"	
0204072	08135	8"	5/8"	0.0140"	1-5/8"	6000 rpm	Carbon Steel	5/8"	
0813318	08138	8"	3/4"	0.0140"	1-5/8"	6000 rpm	Carbon Steel	5/8"	
0813320	08155	8"	5/8"	0.0230"	1-5/8"	6000 rpm	Carbon Steel	5/8"	
0824501	08254	3"	1/2", 3/8"	0.0118"	5/8"	25000 rpm	Stainless Steel	3/8"	
5138-08264	08264	3"	1/2", 3/8"	0.0140"	5/8"	25000 rpm	Stainless Steel	3/8"	
0202138	08284	4"	1/2", 3/8"	0.0118"	7/8"	20000 rpm	Stainless Steel	1/2"	
5138-08294	08294	4"	1/2", 3/8"	0.0140"	7/8"	20000 rpm	Stainless Steel	1/2"	
5138-08314	08314	4"	1/2", 3/8"	0.0200"	7/8"	20000 rpm	Stainless Steel	1/2"	
0813333	08325	6"	5/8" - 1/2"	0.0118"	1-3/8"	9000 rpm	Stainless Steel	1/2"	
0203552	08345	6"	5/8" - 1/2"	0.0160"	1-3/8"	9000 rpm	Stainless Steel	1/2"	
0813511	13103	4"	3/8"	0.0140"	7/8"	20000 rpm	Carbon Steel	1/2"	
0204078	13106	4"	5/8"-11	0.0140"	7/8"	20000 rpm	Carbon Steel	1/2"	
0204079	13113	4"	5/8"-11	0.0140"	7/8"	20000 rpm	Stainless Steel	1/2"	
0202154	13114	4"	M10-1.25	0.0200"	7/8"	20000 rpm	Carbon Steel	1/2"	
0202155	13115	4"	M10-1.5	0.0200"	7/8"	20000 rpm	Carbon Steel	1/2"	
0202156	13119	4"	1/2"-13	0.0200"	7/8"	20000 rpm	Carbon Steel	1/2"	
0202157	13120	4"	5/8"-11	0.0200"	7/8"	20000 rpm	Carbon Steel	1/2"	
0813722	17680	3"	1/4"	0.0118"	5/8"	25000 rpm	Carbon Steel	3/8"	
0204077	17682	3"	1/4"	0.0200"	5/8"	25000 rpm	Carbon Steel	3/8"	
0813723	17684	3"	1/4"	0.0140"	5/8"	25000 rpm	Stainless Steel	3/8"	
0813724	17686	4"	1/4"	0.0120"	7/8"	20000 rpm	Carbon Steel	1/2"	
0202199	17687	4"	1/4"	0.0140"	7/8"	20000 rpm	Carbon Steel	1/2"	
0813726	17691	4"	1/4"	0.0140"	7/8"	20000 rpm	Stainless Steel	1/2"	

Style - Standard Twist									
Part No.	Mfg. No.	Diameter	Arbor Size	Wire Size	Trim Length	Operating Speed	Brush Material	Width	
0811734	13121	4"	5/8"-11	0.0200"	7/8"	20000 rpm	Bronze	-	
5138-17681	17681	3"	1/4"	0.0140"	5/8"	25000 rpm	Carbon Steel	3/8"	

Weiler® Stringer Bead Crimped Wire Wheels

- For hard-to-reach areas; primarily for weld cleaning
- Tightly twisted knot wire for narrow face brushing



Brush Material						Carbon Steel		Stainless Steel	
Diameter	Arbor Size	Wire Size	Trim Length	Operating Speed	Width	Part No.	Mfg. No.	Part No.	Mfg. No.
5"	5/8"-11	0.0200"	7/8"	12500 rpm	3/16"	5138-08756	08756	5138-08806	08806
6"	5/8"-11	0.0200"	1-3/8"	12500 rpm	3/16"	5138-08766	08766	5138-08786	08786
6"	5/8"-11	0.0230"	1-1/4"	12500 rpm	1/2"	0202146	08916	-	-
6"	5/8"-11	0.0230"	1-3/8"	12500 rpm	1/2"	0202145	08776	0813340	08796
6"	5/8" - 1/2"	0.0230"	1-3/8"	12500 rpm	1/2"	0202144	08775	-	-
6-7/8"	5/8"-11	0.0200"	1-1/8"	9000 rpm	3/16"	5138-09000	09000	-	-
7"	5/8"	0.0140"	1-7/8"	9000 rpm	5/8"	5138-08835	08835	-	-
10"	1-1/4"	0.0230"	1-3/4"	4500 rpm	1/2"	5138-08879	08879	-	-

Weiler® Standard Twist Crimped Wire Wheels

Standard Twist Wheels - Rugged knot-type construction provides aggressive, high-impact action for severe applications.

- For hard-to-reach areas; primarily for weld cleaning
- Tightly twisted knot wire for narrow face brushing



Part No.	Mfg. No.	Dia.	Arbor Size	Wire Size	Trim Length	Thickness at Face Plates	Brush Material	Operating Speed	Style	Width
5138-09104	09104	3"	1/2", 3/8"	0.0118"	5/8"	3/4"	Carbon Steel	22000 rpm	Wide Face	3/4"
5138-09134	09134	4"	1/2", 3/8"	0.0118"	7/8"	3/4"	Carbon Steel	20000 rpm	Wide Face	3/4"
5138-09200	09200	6-7/8"	5/8"-11	0.0200"	1-1/8"	7/16"	Stainless Steel	9000 rpm	Stringer Bead - Very Narrow Face	3/16"
5138-09400	09400	6"	5/8"-11	0.0200"	1-1/8"	7/16"	Carbon Steel	12500 rpm	Stringer Bead - Narrow Face	3/16"
5138-09410	09410	8"	2"	0.0118"	1-5/8"	1"	Carbon Steel	6000 rpm	Wide Face	1"
5138-09460	09460	10"	2"	0.0118"	1-3/4"	1-1/4"	Carbon Steel	4500 rpm	Wide Face	1-1/4"
0813357	09480	10"	2"	0.0160"	1-3/4"	1-1/4"	Carbon Steel	4500 rpm	Standard Twist - Wide Face	1-1/4"
5138-09530	09530	12"	2"	0.0160"	2-3/4"	1-1/4"	Carbon Steel	3600 rpm	Wide Face	1-1/4"
0813360	09540	12"	2"	0.0230"	2-3/4"	1-1/4"	Carbon Steel	3600 rpm	Standard Twist - Wide Face	1-1/4"

ABRASIVES