

# HSSCO8 BI-METAL CYLINDER SAW LONGLIFE + SPEED

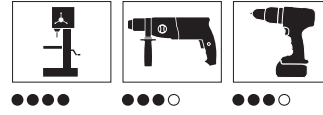


### Properties:

Versatility: ●●●●  
 Service life: ●●●●  
 Drilling speed: ●●●●  
 Drill-hole quality/Precision: ●●○○



Steel/stainless steel



**Very high drilling speed and long service life, even in solid stainless-steel materials**

**Extremely fast sawing progress with minimal expenditure of force**

Newly developed tooth shape

**High concentric and side-stroke precision**

Sturdy base plate with more threads

**Very calm and low-vibration work up to a cutting depth of 38 mm**

Combination Vario teeth made of M42 bi-metal (8% cobalt)

### Instructions:

Pre-drill using light contact pressure. Continue drilling with minimal, even pressure; avoid oscillating while drilling, heed speed table and use coolant. Allow hole saw to "air" when using in wood and wood-replacement materials. For frequent use in steel and stainless steel, we recommend using our HW hole saws. Not suitable for thin sheet metal.

### Materials to be processed

Suitable for steel, stainless steel, cast iron, copper, bronze, aluminum, wood and plastic.

Dimensions		Recommended speed in rpm					Art. No.	P. Qty.
in mm	in inches	Steel	Stainless steel	Cast iron	Brass	Aluminum		
14	9/16	580	300	400	790	900	0632 900 014	
16	5/8	550	275	365	730	825	0632 900 016	
17	11/16	500	250	330	665	750	0632 900 017	
19	3/4	460	230	300	600	690	0632 900 019	
20	25/32	445	220	290	580	660	0632 900 020	
21	13/16	425	210	280	560	630	0632 900 021	
22	7/8	390	195	260	520	585	0632 900 022	
24	15/16	370	185	245	495	555	0632 900 024	
25	1	350	175	235	470	525	0632 900 025	
27	1 1/16	325	160	215	435	480	0632 900 027	
29	1 1/8	300	150	200	400	450	0632 900 029	
30	1 3/16	285	145	190	380	425	0632 900 030	
32	1 1/4	275	140	180	360	410	0632 900 032	
33	1 5/16	260	135	175	345	390	0632 900 033	
35	1 3/8	250	125	165	330	375	0632 900 035	
37	1 7/16	240	120	160	315	360	0632 900 037	
38	1 1/2	230	115	150	300	345	0632 900 038	
40	1 9/16	220	110	145	290	330	0632 900 040	
41	1 5/8	210	105	140	280	315	0632 900 041	
43	1 11/16	205	100	135	270	305	0632 900 043	
44	1 3/4	195	95	130	260	295	0632 900 044	
46	1 13/16	190	95	125	250	285	0632 900 046	
48	1 7/8	180	90	120	240	270	0632 900 048	
51	2	170	85	115	230	255	0632 900 051	
52	2 1/16	165	80	110	220	245	0632 900 052	
54	2 1/8	160	80	105	210	240	0632 900 054	
57	2 1/4	150	75	100	200	225	0632 900 057	
59	2 5/16	145	75	100	195	225	0632 900 059	
60	2 3/8	140	70	95	190	220	0632 900 060	
64	2 1/2	135	65	90	180	205	0632 900 064	
65	2 9/16	130	65	85	170	195	0632 900 065	
67	2 5/8	130	65	85	170	195	0632 900 067	
68	2 11/16	130	65	85	165	190	0632 900 068	
70	2 3/4	125	60	80	160	185	0632 900 070	
73	2 7/8	120	60	80	160	180	0632 900 073	
76	3	115	55	75	150	170	0632 900 076	
79	3 1/8	110	55	70	140	165	0632 900 079	
83	3 1/4	105	50	70	140	155	0632 900 083	
86	3 3/8	100	50	65	130	150	0632 900 086	
89	3 1/2	95	45	65	130	145	0632 900 089	
92	3 5/8	95	45	60	120	140	0632 900 092	
95	3 3/4	90	45	60	120	135	0632 900 095	
98	3 7/8	90	45	60	120	135	0632 900 098	
102	4	85	40	55	110	130	0632 900 102	
105	4 1/8	80	40	55	110	120	0632 900 105	
108	4 1/4	80	40	55	110	120	0632 900 108	
111	4 3/8	80	40	50	100	120	0632 900 111	
114	4 1/2	75	35	50	100	105	0632 900 114	
121	4 3/4	70	35	45	90	95	0632 900 121	
127	5	65	30	40	85	90	0632 900 127	
140	5 1/2	60	30	35	80	85	0632 900 140	
152	6	55	25	35	75	85	0632 900 152	

### Additional articles:

**A2 Mount (with center drill)  
for dia. 14 – 130 mm  
Art. No. 0632 02**

**A4 Mount (with center drill)  
for dia. 32 – 152 mm  
Art. No. 0632 04**

**1 A2 Cylinder Saw Mount  
(with ejector function)  
Art. No. 0632 02 3**