

Metal Devil



We've combined metal cutting technology with science to develop a new cutting performance for steel and aluminum that separates the all new Metal Devil NXT™ from the competition. Now we're bringing the same technology to our other blades. See what's next for Metal Devil NXT™.



**HIGH GRADE
CARBIDE
+
OPTIMIZED
TIP DESIGN**

**CONSISTENCY
RELIABILITY
LESS VIBRATION**

NEW PLATE TECHNOLOGY

ADVANTAGE: Stability of plate through manufacturing processes

BENEFIT: Smoother cuts & longer blade life

NEW TIP DESIGN TAILORED TO THE CUTTING APPLICATION

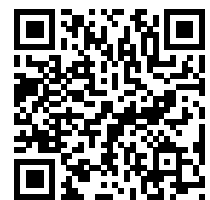
ADVANTAGE: New technology minimizes stress in the carbide tips

BENEFIT: Longer blade life

NEW CARBIDE GRADES

ADVANTAGE: Longer and consistent blade life

BENEFIT: Lowest cost-per-cut and satisfied end users



**See Metal Devil NXT®
In Action**



STEEL CUTTING APPLICATIONS



STEEL GRATING



STEEL PLATE
3/16" - 3/8" (4.8 - 9mm)
Thickness



ANGLE IRON
1/4" (6mm)
Max Thickness



C-CHANNEL
3" - 6"
(76 - 150mm)



STEEL PIPE
3/16" - 1/4" (4.8 - 6mm) Wall Thickness
BLACK PIPE
Up to 2" (51mm) Diameter



NEW CUTTING APPLICATIONS COMING DURING 2013



Metal Devil® & Metal Devil NXT™ Blades

▼ Denotes Metal Devil NSC blade

Blade Diameter	Model Number	Number of Teeth	Arbor	Applications	Computer Number	MAX RPM	Machine
5 3/8" 137mm	CSM5383058SC	30	5/8	Steel	100717	4200	Makita BCSS50 / BSS501
	CSM5383258NSC ▼	32	5/8	Steel	101332	4200	
	CSM53832NSC ▼	32	20mm	Steel	101325	4200	Milwaukee M18 Makita BCSS50 / BSS501 Panasonic EY3530NQMKW / EY452LN2M
	CSM53848NAC ▼	48	20-10mm-5/8	Aluminum	101578	4200	
	CSM53850TSC	50	20-10mm-5/8	Thin Steel	100021	4200	
6 1/4" 159mm	CSM62554NAC ▼	54	5/8	Aluminum	101585	4200	Makita 5046DWDE
	CSM62548NSIC ▼	48	20-16mm	Steel	100434	4200	Standard Circular Saws
	CSM62556TSIC	56	20-16mm	Thin Steel	100441	4200	
6 1/2" 165mm	CSM65040NSC ▼	40	5/8	Steel	101516	4200	Bosch CCS180K / 1617K Makita BSS610 Dewalt DC310K / DC390K Ridgid R3203 Milwaukee 2630-20 / 0730-20 Panasonic EY3552GQW
	CSM65048TSC	48	5/8	Thin Steel	100076	4200	
	CSM65054NAC ▼	54	5/8	Aluminum	101592	4200	
	CSM6504020NSC ▼	40	20mm	Steel	101523	4200	
	CSM6504820TSC	48	20mm	Thin Steel	100649	4200	
6 3/4" 171mm	CSM67540NSC ▼	40	20mm	Steel	101530	4200	Dewalt DW934K-2
	CSM6754030SIC	40	30mm	Steel	100458	4200	Standard Circular Saws
	CSM6754830TSIC	48	30mm	Thin Steel	100472	4200	
7" 178mm	CSM740NSC ▼	40	20mm	Steel	101363	5800	Morse CSM7MB Evolution Steel Saw Jancy MCSL07-2 Milwaukee 0740-20
	CSM748SSC	48	20mm	Stainless Steel	100144	5800	
	CSM754NAC ▼	54	20mm	Aluminum	101608	5800	
	CSM768TSC	68	20mm	Thin Steel	100168	5800	
	CSM768TSIC	68	30-20mm	Thin Steel	100496	5800	
7 1/4" 184mm	CSM72540NSC ▼	40	5/8 KO*	Steel	101349	5800	Bosch CSS / CS10 / CS20 / 1677M / 1677MD Dewalt DC300K / 364 / DW368 DW369CSK Makita 4131 / 5057KB / 5007FAK / 5007FK / 5740NB / 5377MG / 5277NB Milwaukee 6390-20 / 6391-21 / 6394-21 / 6477-20 Evolution Fury / Outrage / Rage 1 / Rage 4
	CSM72548NSC ▼	48	5/8 KO*	Steel	101356	5800	
	CSM72560NAC ▼	60	5/8 KO*	Aluminum	101615	5800	
	CSM72568TSC	68	5/8 KO*	Thin Steel	100397	5800	
	CSM7254020SC	40	20mm	Steel	100656	5800	
	CSM72550SIC	50	20-16mm	Steel	100519	5800	
	CSM7256020AC	60	20mm	Aluminum	100663	5800	
CSM72568TSIC	68	20-16mm	Thin Steel	100526	5800		
7 1/2" 191mm	CSM75068TSC	68	20mm	Thin Steel	100236	5800	Standard Circular Saws
	CSM7505030SIC	50	30mm	Steel	100557	5800	
	CSM7506830TSIC	68	30mm	Steel	100533	5800	
8" 203mm	CSM842NSC ▼	42	5/8	Steel	101387	5800	Milwaukee 6370-20
	CSM848NSC ▼	48	5/8	Steel	101394	5800	
	CSM860NAC ▼	60	5/8	Aluminum	101622	5800	
	CSM868TSC	68	5/8	Thin Steel	100274	5800	
	CSM868TSIC	68	30mm	Thin Steel	100571	5800	
8 1/4" 210mm	CSM82548NSC ▼	48	5/8 KO*	Steel	101370	5800	Dewalt DW384, Makita 5008MGA
	CSM82550SC	50	5/8 KO*	Steel	100281	5800	
9" 229mm	CSM948NSC ▼	48	1	Steel	101400	3200	Morse CSM9MB Evolution Steel Saw 5 Jancy MCSL09 / MCSL09-2
	CSM960SSC	60	1	Stainless Steel	100403	3200	
	CSM968TSC	68	1	Thin Steel	100311	3200	
	CSM972NAC ▼	72	1	Aluminum	101639	3200	Standard Circular Saws
	CSM948SIC	48	30-20mm	Steel	100595	3200	
	CSM968TSIC	68	30-20mm	Thin Steel	100601	3200	
10" 254mm	CSM1052TSC ▼	52	5/8	Thin Steel	100410	5200	Bosch 4410 / 4405, Dewalt DW713 Ridgid MS106SLZA
	CSM1072NAC ▼	72	5/8	Aluminum	101646	5500	
12" 305mm	CSM1260NSC ▼	60	1	Steel	101561	1800	Makita LC1230
	CSM1280NAC ▼	80	1	Aluminum	101653	3800	
	CSM1280TSC	80	1	Thin Steel	100342	2000	
14" 356mm	CSM1466NSC ▼	66	1	Steel	101318	1800	Morse CSM14MB, Dewalt DW872, Evolution Fury2 / Rage2 Evolution Steel Saw2 Jancy MCCS14 MCCS14-2 Milwaukee 6190-20 Ridgid 614 Standard Circular Saws
	CSM1480NAC ▼	80	1	Aluminum	101660	3800	
	CSM1481STC	81	1	Steel Studs	100670	1800	
	CSM1490TSC	90	1	Thin Steel	100380	1800	
	CSM1490SSC	90	1	Stainless Steel	100694	1800	
	CSM1472SIC	72	30mm	Steel	100618	1800	

5-3/8" blades include special bushings allowing them to fit 20mm, 10mm and 5/8" arbor holes
* 5/8 KO fits both diamond and circular arbors.