

Grinders

Straight Die Grinders



CP3451-... Series



CP3451-18SEC



CP3451-...SE..

CP3451-16SER25

CP3...	CP Industrial Grinders
CP 3451	Name of the series
CP3451- 16	Speed (16 = 16,000 / 18 = 18,000 rpm)
CP3451-16 SE	(S= Straight, SE = Extended)
CP3451-16 SER	R = Rotative valve (for specific market)
CP3451-16 SER25	Size of the wheel (25 = 2.5" / 3 = 3")
CP3451-18 SERC	Collet Grinder

Caution: comply with the speeds recommended by component and abrasive manufacturers

MODEL	PART NUMBER	FREE SPEED	POWER		COLLET MAX CAPACITY		CAPACITY WHEEL		AIR CONSUMPTION		OVERALL LENGTH		NET WEIGHT		NOISE LEVEL	SOUND POWER	VIBRATION
		rpm	W	hp	mm	in.	mm	in.	l/s	cfm	mm	in.	kg	lb	dB(A)	dB(A)	m/s ²
CP3451-18SEC	615 160 2010	18,000	750	1.0	6	1/4	-	-	14.0	30	338	13.4	1.4	3.1	91	102	<2.5
CP3451-16SE25	615 160 2020	16,000	600	0.8	-	-	63	2.5	14.0	30	347	13.7	1.5	3.3	92	103	<2.5
CP3451-18SE3	615 160 2030	18,000	750	1.0	-	-	80	3.0	14.0	30	351	13.8	1.6	3.5	91	102	<2.5
CP3451-18SERC*	615 160 2040	18,000	750	1.0	6	1/4	-	-	14.0	30	338	13.4	1.4	3.1	91	102	<2.5
CP3451-16SER25*	615 160 2050	16,000	600	0.8	-	-	63	2.5	14.0	30	347	13.7	1.5	3.3	92	103	<2.5
CP3451-18SER3*	615 160 2060	18,000	750	1.0	-	-	80	3.0	14.0	30	351	13.8	1.6	3.5	91	102	<2.5

All models - Air Inlet (NPTF) 3/8"

* Rotative valve for specific market ONLY

Angle Grinders



CP3450-...Series



CP3450-12ACR4

CP3...	CP Industrial Grinders
CP 3450	Name of the series
CP3450- 12	12,000 rpm
CP3450-12 A	Angle Grinder
CP3450-12 AC	Shaft Thread (A= M14, B= 5/8"x11, C= 3/8"x24)
CP3450-12 ACR	R = Rotative valve (for specific market)
CP3450-12 ACR4	Size of the wheel (4 = 4" / 45 = 4.5" / 5 = 5")

Caution: comply with the speeds recommended by component and abrasive manufacturers

MODEL	PART NUMBER	FREE SPEED	POWER		CAPACITY WHEEL		SPINDLE THREAD	AIR CONSUMPTION		OVERALL LENGTH		NET WEIGHT		NOISE LEVEL	SOUND POWER	VIBRATION
		rpm	W	hp	mm	in.	in.	l/s	cfm	mm	in.	kg	lb	dB(A)	dB(A)	m/s ²
CP3450-12AC4	615 160 4010	12,000	850	1.1	100	4.0	3/8-24	18.0	38	231	9.1	1.4	3.1	90	101	<2.5
CP3450-12ACR4*	615 160 4020	12,000	850	1.1	100	4.0	3/8-24	18.0	38	231	9.1	1.4	3.1	90	101	<2.5
CP3450-12AC45	615 160 4030	12,000	850	1.1	115	4.5	3/8-24	18.0	38	231	9.1	1.5	3.3	90	101	<2.5
CP3450-12AA5	615 160 4040	12,000	850	1.1	125	5.0	M14 x 2	18.0	38	231	9.1	1.5	3.3	90	101	<2.5
CP3450-12AB5	615 160 4050	12,000	850	1.1	125	5.0	5/8-11	18.0	38	231	9.1	1.5	3.3	90	101	<2.5

All models - Air Inlet (NPTF) 3/8"

* Rotative valve for specific market ONLY

Grinders - Accessories



TUNE-UP KIT

MODEL	PART NUMBER
CP3450, CP3451	615 397 3030

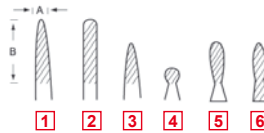
1/4" CARBIDE BURRS & RASPS

N°	DESCRIPTION	PART NUMBER
1	Burr-Dia 3/8" L 3/4" (19mm)	C056721
2	Burr-Dia 3/8" L 1.06" (27mm)	C056722
3	Rasps Cylinder	KF137769
4	Rasps ball	KF137770
5	Rasps Barrel	KF137771
6	Rasps Pen point	KF137772



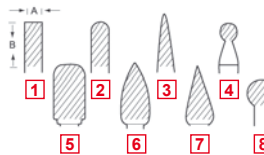
TUNGSTEN CARBIDE BURRS 3MM Ø SHANK

N°	A		B		PART NUMBER
	in.	mm	in.	mm	
1	1/8	3	1/2	13	38122
2	1/8	3	1/2	13	38132
3	1/8	3	5/16	8	38142
4	1/8	3	1/8	3	38152
5	1/8	3	5/16	8	38162
6	1/8	3	5/16	8	38172



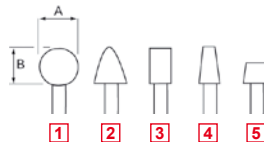
TUNGSTEN CARBIDE BURRS 6MM Ø SHANK

N°	A		B		PART NUMBER
	in.	mm	in.	mm	
1	1/4	6	1/2	13	38182
2	1/4	6	5/8	16	38192
3	1/4	6	3/4	19	38202
4	1/4	6	1/4	6	38222
5	3/8	10	3/4	19	36122
6	3/8	10	3/4	19	36132
7	3/8	10	3/4	19	36142
8	3/8	10	3/8	10	38232



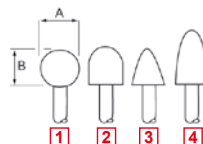
MOUNTED POINTS 3MM Ø SHANK - RED

N°	MAX SPEED*	A		B		PART NUMBER
	rpm	in.	mm	in.	mm	
1	104,000	0.19	5	0.19	5	38582
2	104,000	0.19	5	0.31	8	38522
3	81,000	0.25	6	0.25	6	38632
4	105,000	0.16	4	0.16	4	38562
5	81,000	0.25	6	0.25	6	38542



MOUNTED POINTS 6MM Ø SHANK - RED

N°	MAX SPEED*	A		B		PART NUMBER
	rpm	in.	mm	in.	mm	
1	59,000	0.62	16	0.62	16	435983
2	50,000	0.79	20	0.62	16	435993
3	45,000	0.79	20	1.10	28	436003
4	48,000	0.79	20	1.26	32	436013



LOW VIBRATION HANDLE



MODEL	PART NUMBER
CP3450	615 576 0780

SANDING KIT



MODEL	CAPACITY	PART NUMBER
CP3450	4"	615 990 1900
	5"	615 990 1910

SILENCER KIT



MODEL	PART NUMBER
CP3450, CP3451	615 574 0760

CONE WHEEL ADAPTER



MODEL	PART NUMBER
CP3451-18SEC/SERC	615 542 1330

COLLET



MODEL	CAPACITY	PART NUMBER
CP3451-18SEC/SERC	6mm - 1/4"	615 526 0620
	8mm - 5/16"	615 526 0640

COLLET HOLDER FOR CP3450-12AC..

DESCRIPTION	PART NUMBER
Collet Holder	615 523 0250
Collet nut	615 607 1540
Collet 1/4	615 526 0630

COLLET GRINDER ACCESSORIES

Aluminum Oxide Mounted Points are available in red grades. Red grades are suitable for grinding high tensile materials such as ordinary and alloy steels, high speed steel and annealed malleable iron.

Tungsten Carbide Burrs are suitable for cutting unhardened and hardened steels, stainless, weld seams, steel castings, light and non-ferrous metals or plastics.

* Maximum permissible speed with 12.7mm or 1/2" spindle overhang.