

Large Drills



Model	Free Speed rpm	Capacity In Steel Drilling in (mm)	Steel Reaming in (mm)	Spindle	Spindle Attachment	Max Power hp (kw)	Length Of Feed in (mm)	Weight lb (kg)	Height Over Spindle in (mm)	Side To Center Distance in (mm)	NPT Air Inlet Size in	Recommended Size Hose in (mm)
22JA1	1,025	9/16" (14)	3/8" (10)	Stub taper, threaded chuck	5/64-1/2"	1.75 (1.31)	2.5" (63)	15 (6.8)	16.38" (416)	1.44" (36)	55 1/2"	3/4" (19)
22KA1	725	9/16" (14)	7/16" (11)	Stub taper, threaded chuck	5/64-1/2"	1.75 (1.31)	2.5" (63)	15.25 (6.92)	17.63" (448)	1.44" (36)	55 1/2"	3/4" (19)
22MA2	350	7/8" (22)	5/8" (16)	No. 2 Morse taper	N/A	1.75 (1.31)	2.5" (63)	14.25 (6.46)	18.63" (473)	1.44" (36)	55 1/2"	3/4" (19)
22NA1	280	7/8" (22)	5/8" (16)	Stub taper, threaded drive	5/8" square	1.65 (1.23)	2.5" (63)	16.5 (7.48)	20.38" (517)	1.44" (36)	55 1/2"	3/4" (19)
22KWA1	725	N/A	N/A	Stub taper, threaded wood	1/2" shank	1.75 (1.31)	2.5" (63)	14.25 (6.46)	17.25" (438)	1.44" (36)	55 1/2"	3/4" (19)
33SJA	450	1" (25)	15/16" (24)	No. 3 Morse taper	N/A	3.0 (2.24)	4.25" (108)	25.75 (11.7)	14" (355)	1.88" (47)	85 1/2"	3/4" (19)
33SKA	300	1-1/4" (32)	1" (25)	No. 3 Morse taper	N/A	3.0 (2.24)	4.25" (108)	25.75 (11.7)	14" (355)	1.88" (47)	85 1/2"	3/4" (19)
33SMA	185	1-1/4" (32)	1-1/4" (32)	No. 3 Morse taper	N/A	2.9 (2.16)	4.25" (108)	31 (14.1)	16.81" (427)	1.94" (49)	85 1/2"	3/4" (19)
44SMA	155	2" (51)	2" (51)	No. 4 Morse taper	N/A	3.6 (2.69)	4.25" (108)	43.75 (19.8)	18.25" (463)	2.31" (59)	102 1/2"	3/4" (19)
551SMA	120	3" (76)	2-1/2" (64)	No. 5 Morse taper	N/A	5.6 (4.18)	5" (127)	69 (31.3)	21.88" (556)	2.94" (75)	160 1"	1" (25)
551SOA	77	Heavy	Heavy	No. 5 Morse taper	N/A	5.6 (4.18)	5" (127)	69.5 (31.5)	21.88" (556)	2.94" (75)	160 1"	1" (25)

Performance figures are at 90 psi (6.2 bar) air pressure.

Large Drill Accessories

Part Number	Description	For Use With
SQUARE DRIVE SOCKET ADAPTER		
DE-215A	1/2" square drive socket adapter	22 Series
NUTS / CHUCKS		
DE-99C	3-jaw key chuck	22 Series
T05-99A	3-jaw key chuck	22 Series
T12-347	Chuck nut	33 Series
TA-461	Nut	551 Series
MORSE TAPER SOCKET		
DE-323A-2	No. 2 Morse taper socket	22 Series
WOOD BIT CHUCKS AND ACCESSORIES		
K-27	Wood bit chuck wrench	22 Series
R33SW-151-1/2	Wood bit chuck	33 Series
TA-A291	Wood bit chuck assembly	551 Series
LARGE DRILL ACCESSORIES		
TC-365	Suspension ring	33 Series
TC-461	Feed screw cover	33 Series

