

GENERAL SPECIFICATIONS OF WOODTURNING LATHES - DEVELOPED BY: WALTER JONES

Lathe Manufacturers - please contact the author with corrections or new data

Author contact: WALTERJONES1@msn.com

LATHE	THREAD SIZE	MORSE TAPER		TOOL POST DIA	DIA OVER BED	DISTANCE BETWEEN CENTERS	SPEED RANGE SLOWEST - FASTEST	HORSE POWER	WEIGHT	VOLTAGE
		HEAD STOCK	TAIL STOCK							
JET										
1642	1 1/4 X 8	MT 2	MT2	1 INCH	16 INCH	42 INCH	0 TO 3200	2	410	220
1642	1 1/4X8	MT 2	MT 2	1 INCH	16 INCH	42 INCH	0 TO 3200	1 1/2	410	110
1442	1" X 8	MT 2	MT 2	1 INCH	14 INCH	42 INCH	450 TO 3000	1	390	110
1236	1" X 8	MT 2	MT 2	1 INCH	12 INCH	36 INCH	500 TO 3000	3/4	169	110
MINI	1" X 8	MT 2	MT 2	5/8 inch	10 INCH	14 INCH	500 TO 3975	1/2	69	110
POWERMATIC										
3520 A & B	1 1/4 X 8	MT 2	MT 2	1 INCH	20 INCH	35 INCH	A=0-3000 B=0-3200	2	650	220
4224	1 1/4 X 8	MT 2	MT 2	1 INCH	24 INCH	42 INCH	0 TO 3500	3	950	220
DELTA										
46-745	1 1/4 X 8	MT 2	MT 2	1 INCH	16 INCH	42 INCH	0 to 3200	1.5	354	110
46-746	1 1/4 X 8	MT 2	MT 2	1 INCH	16 INCH	42 INCH	0 to 3200	2	354	220
46-715	1X 8	MT 2	MT 2	1 INCH	14 INCH	40 INCH	600 to 2200	3/4	300	110
46-700	1X 8	MT 2	MT2	1 INCH	12 INCH	36 INCH	500 TO 2000	3/4	150	110
LA 200	1 X8	MT 2	MT 2	5/8 INCH	10 INCH	16 INCH	500 to 3700	1/2	85	110
Delta Rockwell										
46-525	1X 8	MT 2	mt2	1 inch	12	36	340-3200cv	3/4	225	110
ONEWAY										
2436	M33 X 3.5	MT 2	MT 3	1	24 INCH	36 INCH	70 to 3050	1.5/2/3	850	110/220
2036	M33 X 3.5	MT 2	MT 3	1	20 INCH	36 INCH	70 to 3050	1.5/2/3	800	110/220
2416	M33 X 3.5	MT 2	MT 3	1	24 INCH	16 INCH	70 to 3050	1.5/2/3	650	110/220
2016	M33 X 3.5	MT 2	MT 3	1	24 INCH	16 INCH	70 to 3050	1.5/2/3	600	110/220
1640	M33 X 3.5	MT 2	MT 3	1	16 INCH	40 INCH	14 to 2585	1.5/2	600	110/220
1224	1" X 8	MT 2	MT 2	3/4	12 INCH	24 INCH	0 to 4000	1	300	110
1018 Discontinued	1" X 8	MT 2	MT 2	3/4	10 INCH	18 INCH	0 to 4000	1	280	110
GENERAL										
160-1	1" X 8	MT 2	MT 2	1	12	38	850 3500	1	283	110
160-2	1" X 8	MT 2	MT 2	1	18	38	500 to 3000	1	339	110
260-1	1 1/4 X 8	MT 2	MT 2	1	12	38	600/2800 or 375-3300	1	524/564	110
260-2	1 1/4 X 8	MT 2	MT 2	1	20	38	600/2800 375-3300	2	542-584	220
26020	1 1/4 X 8	MT 2	MT 2	1	12	38	0 to3000	2	544	220
VD M2										
260 VD MD	1 1/4 X 8	MT 2	MT 2	1	20	38	0 to 3000	2	562	220
GENERAL INT'L										
25-100	1" X 8	MT 2	MT 2	5/8	10	15	480 to 4023	1/2	106	110
25-600	1 1/4 X 8	MT 2	MT 2	1	16	43	450-3000	1.5	367	110
25-650	1 1/4 X 8	MT 2	MT 2	1	16	43	0-3750	1.5	380	110

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VIC MARC										
VL 300	1 1/4 X 8	MT 2	MT 2	30MM 1-3/16"	24	20	30 to 3000	3	770	220
VL 200	1 1/4 X 8	MT 2	MT 2		16	16 short -39long	232 to 2880	1.5		110
VL 175	1 1/4 X 8	MT 2	MT 2	30MM 1-3/16"	14	39.5"		1.5	396	110
VL 100	1" X 8	MT 2	MT 2	5/8	10	14	570-3600	1/2-1-1.5		110
BEAVER INT	1 1/4 X 8	MT 2	MT 2		12	20		1		
TECHNI-TOOL										
NOVA DVR	1 1/4 X 8	MT 2	MT 2	1"	16	24	150 TO 3500	1 3/4	185	110
NOVA 3000	1 1/4 X 8	MT 2	MT 2	1"	16	24	480 TO 3000	1 1/2	185	110
NOVA 3000	1 1/4 X 8	MT 2	MT 2	1"	16	24	480 TO 3000	1	185	110
NOVA COMET Disc.	1 X 8	MT 2	MT 2	3/4	10	14	500 TO 3600	1/4	70	110
NOVA MERCURY Disc.	1 X 8	MT 2	MT 2	5/8	7	12	140 to 5350	1/2	57	110
RIKON	1 X 8	MT 2	MT 2	5/8	12	18	500 TO 3900	1/2	85	110
POWER KING	3/4X16	MT1	MT1					1/3	150	110
SORBY RS2	25 X 2	MT2	MT2	25MM	13	24	265/2400/0-3000	3/4	172	110
RYOBI WL 37	3/4 X 16	MT 1	MT 1		12 INCH	37	500 TO 3300	1/3HP	150	110
GRIZZLY										
G9247					6	12	300 TO 4750	3/4	46	110
G8690		MT 1	MT 1		6 1/4	20	0 TO 3025	1/3HP	40	110
G0584	1X12	MT2	MT2		14.5	43	600-2400	3/4	272	110
G0462	1X8	MT2	MT2		16	43	600-2400	2	304	220
G1067Z	1X12	MT2	MT2		14 INCH	40 INCH	510-2800	1/2	197	110
G1495	1X12	MT2	MT2		14 INCH	40 INCH	500-3070	3/4	281	110
G0456	1.5X8	MT2	MT2		20 INCH	43	500 TO 2000	2	633	220
HARBOR FREIGHT										
45276-6VGR					14 INCH	40 INCH	1125-3450	1/2	88	110
38515-4VGA					14 INCH	40 INCH	1020-3010	1/2	88	110
34706-5VGA					12 INCH	33 3/8	600-2400	3/4	184	110
43366-1VGA	1 1/4X8	MT2			20 1/4	36 INCH	370-2700	1		110

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		HEAD STOCK	TAIL STOCK							
SEARS										
ITEM # 00921715000	1X8	MT2	MT2		15	38				110
MFG # 21715										110
ITEM # 00921712000					12 INCH	36 INCH	380-2150	1		110
MFR # 21712										110
SEARS SINGLE TUBE	3/4X16	MT1	MT1		12 INCH?	36 INCH				
VEGA										
2600T	1 1/4 X 8	MT2	MT2		26	6" TO 17"	0-500/0-2300 INVERT	1 1/2 AC	525	110
							160-500/800-2300 AC	2 FREQ		220
1596	1 X 8	MT2	MT2		15	40?	320-3400/0-3400		450	
1553	1 X 8	MT2	MT2		15	40?	320-3400/0-3400		375	
RIGID										
	3/4 X 16	MT1	MT1		15?	36 INCH				110
CARB-TEC 4SE										
	3/4 X 16	MT 1	MT 1	1/2	6	12 1/2	400-4500	1/4	37	110
TCLPRO										
	1 X 8	MT2	MT2		10 INCH	14?	500 TO 3200	1/2	78	110
TCLPLUS										
	3/4 X 16	MT1	MT1		7 1/2	12 1/2	750-3200	1/4	43	110
ROBUST										
18X28	1 1/4 X 8	MT 2	MT3/ 2	1" / 1 1/4"	18	28	100 TO 2800	1.5 / 2 HP	548	110/220
	33 X 3.5									
25X28	1 1/4 X 8	MT 2	MT3/2	1" 1 1/4"	25	28	100 TO 2800	2/3 HP	628	110
	33 X 3.5									
STUBBY										
S1000	M30X3.5	MT2	MT2		20" TO 40	20" TO 39"	0-3300	3 HP	881	220
	M33X3.5									
	1 1/2 UN8									
	1 1/2 W6									
	1 1/4 UN8									
S750	M30X3.5	MT2	MT2		20" TO 40	20" TO 39"	0 TO 3300	2HP	595	220
	M33X3.5									
	1 1/2 UN8									
	1 1/2 W6									
	1 1/4 UN8									
S500	M30X3.5									
	1 1/4XUN8	MT2	MT2		11" TO 22	16" TO 31	0 TO 3300	1.5 / 2 HP	308	110/220
NUGGET										
	M30X3.5	MT2	MT2		14 INCH	20	0 TO 3200	1		
	1 1/4XUN8									
SHOPSMITH										
	5/8 PLAIN	Solid	MT2	3/4	16.5	34	700-5200	2 FREQ		110
Hegner HDB 200 XL										
	M33 DIN800	MT2	MT2	25MM	800MM	1000MM	90-3800	1 HP	57 KG	