



Radial Drilling Machine

General data

Type : DR32

Brand : DONAU

Technical data

Drilling in solid with a medium feed:

Tapping

Morse taper of drilling spindle Column diameter: MT4

Table dimensions (3 T slots ' distance 415/ 16 ‘

Distance from the drilling spindle to the column surface, max.

Max Clearance/m in. between the spindle and the table

Max Clearance/m in. between the spindle and the base plate

max/min. Working radius

Work table height

Drill table crosshead

Vertical adjustment

Drilling feeds

Number of spindle speeds :

Speed range 0

Speed range 1

Spindle drive motor

Elevating motor

Clamping motor

Net weight of machine

Weight of baseplate

Technical data	DR 23		DR 32	
	Steel	Cast Iron	Steel	Cast Iron
Drilling into the solid with medium feed	7/16"	13/16"	1 1/16"	1 3/16"
Tapping	3/4"	1 1/16"	1 1/16"	1 7/16"
Morse taper of drilling spindle	MT 3		MT 4	
Diameter of column	5 7/16"		7 11/16"	
Table dimensions (3 T slots, distance 4 15/16")	19 11/16" x 47 1/4"		19 11/16" x 47 1/4"	
Distance drilling spindle to column face, max.	23 3/8" x 47 1/4"; 29 1/2" x 47 1/4"		23 3/8" x 47 1/4"; 29 1/2" x 47 1/4"	
Max./min. clearance between spindle and table	36 1/4"		36 1/4"	
Max./min. clearance between spindle and baseplate	26 3/8" / 8 5/8"		26" / 10 1/4"	
Max./min. working radius	61" / 43 1/4"		60 3/8" / 44 7/8"	
Height of working table	39 1/4" / 15 1/8"		40" / 16 7/16"	
Drilling spindle stroke	34 3/8"		34 3/8"	
Vertical adjustment	5 1/16"		7 1/2"	
Drilling feeds	1 7/16"		15 1/4"	
Number of spindle speeds	0.003 – 0.006 – 0.012"		0.004 – 0.006 0.008 – 0.012"	
Speed range 0	12		18	
Speed range 1	70 – 110 – 143 – 180 – 225		41 – 60 – 82 – 98 – 120	
	294 – 364 – 470 – 600 – 760		138 – 178 – 200 – 276 – 298	
	960 – 1550 r. p. m.		400 – 425 – 596 – 610 – 850 900 – 1220 – 1800 r. p. m.	
Spindle drive motor	108 – 170 – 222 – 280 – 350		31 – 45 – 62 – 68 – 90	
	455 – 565 – 730 – 930 – 1180		105 – 136 – 152 – 210 – 227	
	1490 – 2400 r. p. m.		304 – 324 – 454 – 485 – 648 684 – 930 – 1370 r. p. m.	
Elevating motor	1.5/2.5 HP		2.7/3.3 HP	
Clamping motor	2.0 HP		4.0 HP	
Net weight of machine	0.5 HP		0.5 HP	
Weight of baseplate	3100 lbs		3750 lbs	
	980 lbs		980 lbs	



Gortina Machines Outils

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