

Dishaa[®]

RADIAL DRILLING MACHINE

CONTACT US

P.O. BOX: 80899, Dubai, UAE

Mob: +971 50 9696 477

Email: sajith@dishaagroup.com

Website: www.dishaagroup.com

Radial Drilling Machine (Mechanical Clamping)



DRM3132 / DRM3732

Universal Radial Drilling Machine

SPECIFICATIONS	Units	DRM3132	DRM3732
Max.drilling dia.	mm	32	32
Distance between spindle nose and table surface	mm	25-870	25-870
Distance from spindle axis to column surface	mm	315-815	315-815
Spindle travel	mm	130	130
Spindle taper	-	MT3/MT4	MT3/MT4
Spindle speed range	rpm	173-960	173-960
Spindle speed steps	-	4	4
Main motor power	kw	1.5	1.5
Machine weight	kg	850	870
Overall dimension	mm	1800*700*2044	1800*700*2044

DRM3032x7 DRM3032x7P

"P"with Collant Systems
Radial Drilling Machine



DRM3032x10

Radial Drilling Machine



SPECIFICATIONS	Units	DRM3022x7 / DRM3032x10	DRM3032X10
Max.drilling dia.	mm	32	32
Distance between spindle nose and table surface	mm	275-680	330-1060
Distance from spindle axis to column surface	mm	300-700	200-910
Spindle travel	mm	130	120
Spindle taper	-	MT3	MT4
Spindle speed range	rpm	100-1600	108-1000
Spindle speed steps	-	8	6
Spindle feeding range	rpm	0.08-0.23	0.10-0.25
Spindle feeding steps	-	3	3
Main motor power	kw	0.75/1.1	1.5/2.2
Lifting motor power	kw	-	0.55
Machine weight	kg	415/540	1080
Overall dimension	mm	1220*620*1280 1270*690*1370	1400*660*2060

DRM3040x13
Radial Drilling Machine



DRM3035x10
Radial Drilling Machine



DRM3040X10
Radial Drilling Machine



Main features

- Mechanical transmission
- Mechanical clamping
- Mechanical change speed
- Automatic feed

SPECIFICATIONS	Units	DRM3035x10	DRM3040x10	DRM3040X13
Max.drilling dia.	mm	35	40	40
Distance between spindle nose and table surface	mm	300-1000	360-1000	360-1300
Distance from spindle axis to column surface	mm	260-1200	260-1200	260-1200
Spindle travel	mm	200	200	200
Spindle speed range	rpm	75-1220	75-1220	75-1220
Spindle speed steps	-	6	6	6
Spindle feed range	-	0.10-0.22	0.10-0.22	0.10-0.22
Spindle feed steps	-	3	3	3
Main motor power	kw	2.2	2.2	2.2
Machine weight	kg	1200	1500	1700
Overall dimension	mm	1500*750*2150	1500*750*2300	1800*750*2300

RADIAL DRILLING

Radial Drilling Machine (Mechanical Clamping)



DRM3040x11B
Radial Drilling Machine

Main features

- Automatic tool retraction
- Strengthening spindle
- Drill fixed depth

DRM3040x11 / I
Radial Drilling Machine



Main features

- Centralized mechanical change speed



SPECIFICATIONS	Units	DRM3040x11	DRM3040x11B	DRM3040x11/I	DRM3040x11/II
Max.drilling dia.	mm	40	40	40	40
Distance between spindle nose and table surface	mm	320-1200	170-1100	170-1100	220-1180
Distance from spindle axis to column surface	mm	330-1100	330-1050	330-1050	340-1150
Spindle travel	mm	200	250	260	270
Spindle taper	-	MT4	MT4	MT4	4
Spindle speed range	rpm	75-1200	75-1200	40-1896	40-1250
Spindle speed steps	-	6	6	12	6
Spindle feed range	rpm	0.10-0.25	0.10-0.25	0.13-0.54	0.10-0.25
Spindle feed steps	-	3	3	4	3
Main motor power	kw	2.2	2.2	2.2	2.2
Lifting motor power	kw	0.75	0.75	0.75	0.75
Machine weight	kg	1600	1600	1600	1600
Overall dimension	mm	1500*705*2200	1500*705*2200	1655*720*2200	1500*720*2200

DRM3040x14
Radial Drilling Machine



DRM3040x14B
Radial Drilling Machine



Main features

- Automatic tool retraction
- Strengthening spindle
- Drill fixed depth

DRM3040x14 / II
Radial Drilling Machine

DRM3040x14 / I
Radial Drilling Machine



Main features

- Electronic control column clamping



Main features

- Centralized mechanical change speed
- Hydraulic clamping column and rocker arm

SPECIFICATIONS	Units	DRM3040x14	DRM3040x14B	DRM3040x14/I	DRM3040x14/II
Max.drilling dia.	mm	40	40	40	40
Distance between spindle nose and table surface	mm	380-1240	380-1280	280-1210	260-1050
Distance from spindle axis to column surface	mm	320-1370	300-1350	370-1370	360-1400
Spindle travel	mm	200	250	260	270
Spindle taper	-	MT4	MT4	MT4	MT4
Spindle speed range	rpm	75-1200	75-1200	40-1896	40-1250
Spindle speed steps	-	6	6	12	6
Spindle feed range	rpm	0.10-0.25	0.10-0.25	0.13-0.54	0.10-0.25
Spindle feed steps	-	3	3	4	3
Main motor power	kw	2.2	2.2	2.2	2.2
Lifting motor power	kw	1.5	1.5	1.5	1.5
Machine weight	kg	2000	2000	2000	2200
Overall dimension	mm	1800*810*2300	1800*810*2300	2053*820*2483	1800*810*2200

Radial Drilling Machine (Mechanical Clamping)

DRM3050x11

Radial Drilling Machine



Main features

- Mechanical transmission
- Mechanical clamping
- Mechanical change speed
- Automatic lifting
- Automatic feed

DRM3050x11B

Radial Drilling Machine

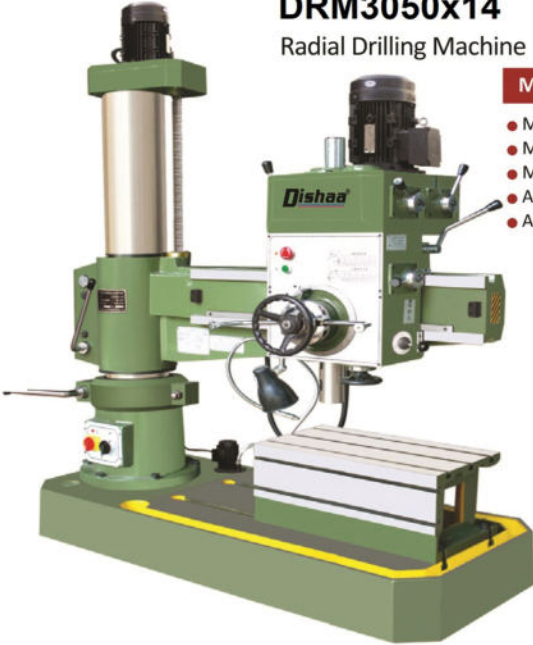


Main features

- Mechanical transmission
- Mechanical clamping
- Mechanical change speed
- Automatic tool retraction

SPECIFICATIONS	Units	DRM3050x11	DRM3050x11B
Max.drilling dia.	mm	50	50
Distance between spindle nose and table surface	mm	260-1150	130-1050
Distance from spindle axis to column surface	mm	360-1050	370-1020
Spindle travel	mm	200	250
Spindle taper	-	MT5	MT5
Spindle speed range	rpm	78-1100	35-1400
Spindle speed steps	-	6	12
Spindle feed range	rpm	0.10-0.56	0.054-1.723
Spindle feed steps	-	6	9
Main motor power	kw	4	4
Lifting motor power	kw	0.75	0.75
Machine weight	kg	1700	2200
Overall dimension	mm	1550*705*2250	1750*800*2250

DRM3050x14
Radial Drilling Machine



Main features

- Mechanical transmission
- Mechanical clamping
- Mechanical change speed
- Automatic feed
- Automatic lifting

DRM3050x14 / II
Radial Drilling Machine



DRM3050x14B
Radial Drilling Machine

Main features

- Mechanical transmission
- Mechanical clamping
- Mechanical change speed
- Automatic tool retraction



RADIAL DRILLING

SPECIFICATIONS	Units	DRM3050x14	DRM3050x14B	DRM3050x14/II
Max.drilling dia.	mm	50	50	50
Distance between spindle nose and table surface	mm	300-1200	225-1170	300-1210
Distance from spindle axis to column surface	mm	350-1310	350-1340	330-1310
Spindle travel	mm	200	250	200
Spindle taper	-	MT5	MT5	MT5
Spindle speed range	rpm	135-1100	35-1400	78-1100
Spindle speed steps		6	12	6
Spindle feed range	rpm	0.10-0.56	0.054-1.723	0.10-0.56
Spindle feed steps		6	9	6
Main motor power	kw	4	4	4
Lifting motor power	kw	1.5	1.5	1.5
Machine weight	kg	2000	2400	2300
Overall dimension	mm	1950*810*2450	2050*810*2450	2170*950*2450

Radial Drilling Machine (Mechanical Clamping)



DRH3050x16
Radial Drilling Machine



DRH3050x16B
Radial Drilling Machine

Main features

- Automatic tool retraction
- Strengthening spindle
- Drill fixed depth



DRH3050x16/ I
Radial Drilling Machine

Main features

- Centralized mechanical change speed
- Hydraulic clamping column and rocker arm



DRH3050x16/ II
Radial Drilling Machine

- Electronic control column clamping

SPECIFICATIONS	Units	DRH3050x16	DRH3050x16B	DRH3050x16/ I	DRH3050x16/II
Max.drilling dia.	mm	50	50	50	50
Distance between spindle nose and table surface	mm	330-1200	200-1110	200-1140	330-1210
Distance from spindle axis to column surface	mm	350-1520	350-1500	370-1520	350-1570
Spindle travel	mm	210	250	310	210
Spindle taper	-	MT5	MT5	MT5	MT5
Spindle speed range	rpm	78-1100	35-1400	29-1366	78-1100
Spindle speed steps		6	12	12	6
Spindle feed range	rpm	0.10-0.56	0.054-1.723	0.1-0.4	0.1-0.56
Spindle feed steps		6	9	4	6
Main motor power	kw	4	4	4	4
Lifting motor power	kw	1.5	1.5	1.5	1.5
Machine weight	kg	2500	2400	3000	2500
Overall dimension	mm	2170*950*2450	2050*800*2450	2200*900*2550	2170*950*2450

Radial Drilling Machine (Hydraulic Clamping)



DRH3040x14
Radial Drilling Machine

Main features

- Hydraulic transmission
- Hydraulic clamping
- Hydraulic change speed
- Hydraulic pre-selection



DRH3050x16
Radial Drilling Machine

Main features

- Hydraulic transmission
- Hydraulic clamping
- Hydraulic change speed
- Hydraulic pre-selection

SPECIFICATIONS	Units	DRH3040x14	DRH3050X16
Max.drilling dia.	mm	40	50
Distance between spindle nose and table surface	mm	260-1210	320-1220
Distance from spindle axis to column surface	mm	350-1370	370-1620
Spindle travel	mm	270	315
Spindle taper	-	MT4	MT5
Spindle speed range	rpm	32-2500	25-2000
Spindle speed steps	-	16	16
Spindle feed range	rpm	0.10-1.25	0.04-3.2
Spindle feed steps	-	8	16
Main motor power	kw	3	4
Lifting motor power	kw	0.75	1.5
Machine weight	kg	2200	3500
Overall dimension	mm	2053*820*2483	2500*1060*2800

Radial Drilling Machine (Hydraulic Clamping)



DRH3063x20
Radial Drilling Machine

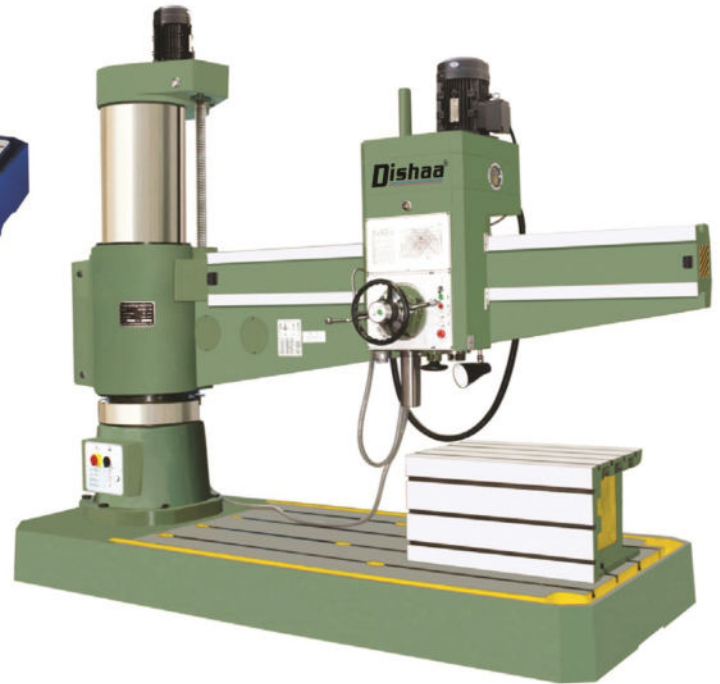
Main features

- Hydraulic transmission
- Hydraulic clamping
- Hydraulic change speed
- Hydraulic pre-selection

DRH3080x20A
DRH3080x25A
Radial Drilling Machine

Main features

- Hydraulic transmission
- Hydraulic clamping
- Hydraulic change speed
- Hydraulic pre-selection



SPECIFICATIONS	Units	DRH3063x20	DRH3080x20A	DRH3080x25A
Max.drilling dia.	mm	63	80	80
Distance between spindle nose and table surface	mm	290-1540	350-1585	350-1585
Distance from spindle axis to column surface	mm	430-1930	500-2070	500-2570
Spindle travel	mm	400	400	400
Spindle taper	-	MT5	MT6	MT6
Spindle speed range	rpm	16-1250	16-1250	16-1250
Spindle speed steps	-	16	16	16
Spindle feed range	rpm	0.04-3.20	0.04-3.20	0.04-3.20
Spindle feed steps	-	16	16	16
Main motor power	kw	5.5	7.5	7.5
Lifting motor power	kw	1.5	1.5	1.5
Machine weight	kg	6500	7000	9500
Overall dimension	mm	3000*1250*3300	3000*1250*3300	3500*1450*3300

DRH30100x31
DRH30125x40
 Radial Drilling Machine



Main features

- Hydraulic transmission
- Hydraulic clamping
- Hydraulic change speed
- Hydraulic pre-selection

RADIAL DRILLING

SPECIFICATIONS	Units	DRH30100x31	DRH30125x40
Max.drilling dia.	mm	100	125
Distance between spindle nose and table surface	mm	750-2500	750-2500
Distance from spindle axis to column surface	mm	570-3150	600-4000
Spindle travel	mm	500	560
Spindle taper	-	MT6	Metric 80
Spindle speed range	rpm	8-1000	6.3-800
Spindle speed steps	-	22	22
Spindle feed range	rpm	0.06-3.2	0.06-3.2
Spindle feed steps	-	16	16
Main motor power	kw	15	18.5
Rocker arm lift travel	mm	1250	1250
Machine weight	kg	20000	28500
Overall dimension	mm	4660*1630*4525	4960*2000*4780