



9,000 rpm Grinding Head

Vane-type air motor provides more power and rigidity for large, deep holes and contours. For all Moore Jig Grinders.

Standard equipment - Cat. No. 13000-A (inch)
- Cat. No. 13000-AM (metric)

For grinding holes 3/4-5 in. dia. (19-127mm dia.)

Item	Cat. No.
1 - Rubber boot	20472
1 - Grinding arbor 1 in.	13014
1 - Grinding arbor 2 in.	13015
1 - Grinding arbor 3 in.	13016
1 - Grinding arbor 4 in.	13017
8 - Wheel plates	13018
4 - Wheel nuts	13019
4 - Arbor nuts	13020
1 - Collet nut	13021
1 - Collet 3/8 in.	80563
1 - Collet 1/2 in.	80564
*1 - Collet 10mm	80566
1 - Wrench (5/8 in. opening)	80561
1 - Wrench (1 1/4 in. opening)	80132
1 - Half pint of oil	81312
1 - Oil can	81313
*13000-AM head only	

Replacement hose 13024-A

40,000 rpm Grinding Head

Air-turbine type electronically balanced for minimum vibration and long life. High thrust capacity for bottom, face, and shoulder grinding.

Standard equipment - Cat. No. 1350-AT (inch)
With ceramic bearings - Cat. No. 1350-C1

For grinding holes 5/16 - 3 1/2 in. dia.

Item	Cat. No.
1 - Rubber boot	1360
1 - Collet reducer 3/8 in. to 1/4 in.	1362
1 - Collet reducer 3/8 in. to 1/8 in.	1361
1 - Wrench (3/4 in. opening)	80113
1 - Wrench (7/8 in. opening)	80114

Standard equipment - Cat. No. 1350-TM
(inch to metric)
With ceramic bearings - Cat. No. 1350-C2

For grinding holes 5/16 - 3 1/2 in. dia.
(7,9, - 88.9 mm dia.)

Item	Cat. No.
1 - Rubber boot	1360
1 - Collet reducer 3/8 in. to 1/4 in.	1362
1 - Collet reducer 3/8 in. to 1/8 in.	1361
1 - Collet reducer 3/8 in. to 6 mm	1363-M
1 - Collet reducer 3/8 in. to 3 mm	1358-M
1 - Wrench (3/4 in. opening)	80113
1 - Wrench (7/8 in. opening)	80114

Standard equipment - Cat. No. 1350-MM
(metric) (10 mm spindle ID)
With ceramic bearings - Cat. No. 1350-C3

For grinding holes 7,0 - 88,0 mm dia.

Item	Cat. No.
1 - Rubber boot	1360
1 - Collet reducer 10 mm to 6 mm	52457
1 - Collet reducer 10 mm to 3 mm	52458
1 - Wrench (3/4 in. opening)	80113
1 - Wrench (7/8 in. opening)	80114

Replacement hose 1356-A

55,000 rpm Grinding Head

Air-turbine type electronically balanced for minimum vibration and long life. Integral collet and collet nut are externally and internally thread-ground for maximum concentricity and balance.

Standard equipment - Cat. No. 51822-A (inch)
With ceramic bearings - Cat. No. 51822-C1

For grinding holes 1/8 - 1 in. dia.

Item	Cat. No.
1 - Rubber boot	20472
1 - Collet reducer 1/4 in. to 1/8 in.	1348
1 - Wrench (3/4 in. opening)	80113
1 - Wrench (7/8 in. opening)	80114

Standard equipment - Cat. No. 51822-1—MM
(metric)
With ceramic bearings - Cat. No. 51822-C3

For grinding holes 3,2 mm - 25,4 mm dia.

Item	Cat. No.
1 - Rubber boot	20472
1 - Collet reducer 6 mm to 3 mm	1348-M
1 - Wrench (3/4 in. opening)	80113
1 - Wrench (7/8 in. opening)	80114

Replacement hose 13024-A

Standard equipment - Cat. No. 51822-AM
(inch to metric)
With ceramic bearings- Cat. No. 51822-C2

For grinding holes 1/8 in - 25,4 mm dia.

Item	Cat. No.
1 - Rubber boot	20472
1 - Collet reducer 1/8 in. to 3 mm	1345-M
1 - Wrench (3/4 in. opening)	80113
1 - Wrench (7/8 in. opening)	80114

Grinding Wheels

A wide range of abrasives are available to meet a variety of applications. Free grinding wheel catalogs are available.



Collets Available for Moore Grinding Heads

120,000 rpm Grinding Head

Minimum hole size that can be ground is limited to the size of mandrel available.

Air-turbine type designed exclusively for grinding very small holes. Accept only 1/8 in. wheel shank diameter (or 3 mm shank diameter).

Standard equipment - Cat. No. 72244-A (inch)
With ceramic bearings - Cat. No. 72244-C1
Standard equipment - Cat. No. 72244-AM (metric)
With ceramic bearings - Cat. No. 72244-C2

Item	Cat. No.
1 - Rubber boot	20472
1 - Chained key-wrench	1380-A
1 - Half pint of oil	80132

For Inch	Cat. No.	For Metric	Cat. No.
1-Grinding Wheel 85413-BC		1-Grinding Wheel 85513-BC	

Replacement hose 13024-A

175,000 rpm Grinding Head

Minimum hole size that can be ground is limited to the size of mandrel available.

Air-turbine type designed exclusively for grinding very small holes. Accept only 1/8 in. wheel shank diameter (or 3 mm shank diameter).

Standard equipment - Cat. No. 1390-A (inch)
With ceramic bearings - Cat. No. 1390-C1
Standard equipment - Cat. No. 1390-AM (metric)
With ceramic bearings - Cat. No. 1390-C2

Item	Cat. No.
1 - Rubber boot	20472
1 - Chained key-wrench	1380-A
1 - Half pint of oil	80132

For Inch	Cat. No.	For Metric	Cat. No.
1-Grinding Wheel 85410-BC		1-Grinding Wheel 85510-BC	

Replacement hose 13024-A

Cat. No.		
For 9,000 rpm heads (13000-A and 13000-AM)		
	3/8 in.	80563
	1/2 in.	80564
	10 mm	80566
For 40,000 rpm heads (1350-AT and 1350-TM)		
	5/16 in.	80557
	1/4 in.	1362
	3/16 in.	1363
Reduces 3/8 in.	to 5/32 in.	80556
	1/8 in.	1361
	6 mm	1363-M
	3mm	1358-M
For 40,000 rpm heads (1350-MM)		
Reduces 10 mm to	6 mm	52457
	3 mm	52458
For 55,000 rpm heads (51822-A) and 60,000 rpm heads (inch)		
	3/16 in.	80553
Reduces 1/4 in. to	1/8 in.	1348
	3 mm	1345-M
For 55,000 rpm heads (51822-MM)		
Reduces 6 mm to	3mm	1348-M

Standard Equipment for Slot-Grinder only

Slot-Grinder Head

Cat. No. 54556-A (Complete Package)

Vane-type air motor designed for heavy-duty service. New design Spindle/Arm Assemblies with sealed ball bearings. Many internal plain, tapered, and radial surfaces, as well as external contours and cams are readily ground with the Slot Grinder. Air requirements: 30 cfm (850 liters/min.) at 80 psi (5.6 bar).

Item	Cat. No.
1 - Heavy duty Slot Grinder includes:	
1 - Rubber boot	1360
1 - Air Hose	3669-C
1 - Clamp Plate	3664
1 - Overlay	54854
1 - Pump Oiler	81313
1 - Oil, 1/2 pt. Mobilarama 522	80132
1 - Guard, Belt	54587
1 - Wrench, Spanner	3676-C
1 - Indicator Holder	3062-A
1 - Grinding Wheel, Si Cbd	
1-1/6 in. dia.	41881
1 - Grinding Wheel, Si Cbd,	
1- 5/8 in. dia.	41882
1 - Grinding Wheel, Si Cbd, 2-1/4 in. dia.	41883
1 - Grinding Wheel, Si Cbd, 3 in. dia.	41884
1 - Grinding Wheel, Al Ox,	
1-1/16 in. dia.	41885
1 - Grinding Wheel, Al Ox,	
1-5/8 in. dia.	41886
1 - Grinding Wheel, Al Ox, 2-1/4 in. dia.	41887
1 - Grinding Wheel, Al Ox, 3 in. dia.	41888
1 - Adapter, Wheel, 3 in. dia.	3678

Item	Cat. No.
1 -Spindle Arm Assy., 1-1/16 in.	54566-A
1 -Drive Belt for 1-1/16 in.	41868
1 -Drive Pulley for 1-1/16 in.	54579
1 -Setting Disk for 1-1/16 in.	54593
1 -Spindle Arm Assy., 1-5/8 in.(39.5mm)	54568-A
1 -Drive Belt for 1-5/8 in.	41868
1 -Drive Pulley for 1-5/8 in.	54581
1 -Setting Disk for 1-5/8 in.	54594
1 -Spindle Arm Assy., 2-1/4 in.(57.1mm)	54570-A
1 -Drive Belt for 2-1/4 in.	41871
1 -Drive Pulley for 2-1/4 in.	54583
1 -Setting Disk for 2-1/4 in.	54595
1 -Spindle Arm Assy., 3 in.(76.2mm)	54572-A
1 -Drive Belt for 3 in.	41873
1 -Drive Pulley for 3 in.	54585
2-Setting Disk for 3 in.	54596
1 -Spanner Wrench, 1-1/16 & 1-5/8 in.	54657-C
1 -Spanner Wrench, 1-1/16 & 1-5/8 in.	54658-C
1 -Spanner Wrench, 2-1/4 & 3 in.	54659-C
1 -Spanner Wrench, 2-1/4 & 3 in.	54660-C
1 -Indicator Clamp	54852-A

If ordering spindle arms individually, setting disk of correct size for each ordered