

# Electric grinding spindles for all new CNC machines



**RM60**

7,000 to 15,000 RPM  
2 HP

For heavy stock removal in low speed ranges using either arbor-mounted or shank-mounted wheels

**Catalog No. 59413-M (metric)**  
includes #59413 Grinding Spindle, 20 mm & 27 mm Wrenches, and 6 mm and 10 mm Collets

**Catalog No. 59413-A (inch)**  
includes #59413 Grinding Spindle, 20 mm & 27 mm Wrenches, and 1/2 in. and 3/8 in. Collets



**RM50**

10,000 to 40,000 RPM  
1 HP

For medium speed grinding with precise speed control using either arbor-mounted or shank-mounted wheels

**Catalog No. 59419-M (metric)**  
includes #59419 Grinding Spindle, 17 mm & 24 mm Wrenches, and 6 mm and 10 mm Collets

**Catalog No. 59419-A (inch)**  
includes #59419 Grinding Spindle, 17 mm & 24 mm Wrenches, and 3/8 in. and 1/4 in. Collets



**RM30**

25,000 to 80,000 RPM  
0.8 HP

For high speed grinding with precise speed control using shank-mounted wheels

**Catalog No. 59421-M (metric)**  
includes #59421 Grinding Spindle, 11 mm & 14 mm Wrenches, and 3 mm and 6 mm Collets

**Catalog No. 59421-A (inch)**  
includes #59421 Grinding Spindle, 11 mm & 14 mm Wrenches, and 1/4 in. and 1/8 in. Collets

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

The Electric Grinding Spindle Option is available only on certain, newer machine models. Please contact Moore Tools for more information.

**7,000 to 15,000 RPM****Collets**

Size	Catalog No.	Size	Catalog No.
5.0 mm	100334	10.0 mm	59416
5.5 mm	100335	10.5 mm	100316
6.0 mm	59768	11.0 mm	100317
6.5 mm	100336	11.5 mm	100318
7.0 mm	100337	12.0 mm	100319
7.5 mm	100338	1/8 in.	100320
8.0 mm	59423	1/4 in.	100321
8.5 mm	100313	3/8 in.	59414
9.0 mm	100314	1/2 in.	59417
9.5 mm	100315		

**NOTE:** Each collet is supplied with a matching nut

**Arbors**

Size	Catalog No.
25 mm (1 in.)	59945-A
50 mm (2 in.)	59946-A
75 mm (3 in.)	59947-A
100 mm (4 in.)	59948-A

**NOTE:** All arbor have a wheel mounting diameter of 3/8 in. and include one nut and two washers.

Additional Items	Catalog No.
Indicator Clamp Ring	59760
Air Deflector	100174
Replacement Wrench, 20 mm	59754
Replacement Wrench, 27 mm	59755
Deep Hole Extension, 226 mm	101765

**10,000 to 40,000 RPM****Collets**

Size	Catalog No.	Size	Catalog No.
3.0 mm	59747	7.5 mm	100326
3.5 mm	100322	8.0 mm	59426
4.0 mm	59746	8.5 mm	100327
4.5 mm	100323	9.0 mm	59742
5.0 mm	59745	9.5 mm	100328
5.5 mm	100324	10.0 mm	59418
6.0 mm	59744	1/8 in.	59748
6.5 mm	100325	1/4 in.	59425
7.0 mm	59743	3/8 in.	59420

**NOTE:** Each collet is supplied with a matching nut.

**Arbors** (10,000 to 40,000 RPM continued)

Size	Catalog No.
88 mm (3.5 in.)	59763
121 mm (4.75 in.)	59764

**NOTE:** All arbor have a wheel mounting diameter of 8 mm and include the mounting screws.

Additional Items	Catalog No.
Indicator Clamp Ring	59761
Air Deflector	100113
Replacement Wrench, 17 mm	59756
Replacement Wrench, 24 mm	59757

**25,000 to 80,000 RPM****Collets**

Size	Catalog No.	Size	Catalog No.
1.0 mm	100329	4.5 mm	59766
1.5 mm	100330	5.0 mm	59749
2.0 mm	100331	5.5 mm	59765
2.5 mm	100332	6.0 mm	59422
3.0 mm	59750	6.5 mm	100333
3.5 mm	59767	1/8 in.	59427
4.0 mm	59428	1/4 in.	59424

**NOTE:** Each collet is supplied with a matching nut.

Additional Items	Catalog No.
Indicator Clamp Ring	59762
Air Deflector	100114
Replacement Wrench, 11 mm	59758
Replacement Wrench, 14 mm	59759