



CAPELLINI STANDARD PRODUCTION

# Metalworking for grinding

Belt-Drive spindles



**Over 30 years of custom-built spindle construction shapes the evolution of our standard range, offering quality, long-lasting, precision spindles and faster availability**

8 lines of spindles  
to suit your applications



*To win the challenge of quality*



# Metalworking for grinding

## Belt-Drive spindles

Range of grinding spindles for medium-technology machines including wheel spindles for external and internal grinding, workpiece spindles and dressing spindles.

### Wheel spindles for external grinding

Commercial Code	Lubrication	Max Speed [rpm]	Interface	Shape	Dimensions [mm]
SGE0035AB00	Grease	3500	ASA 5"	Cylindrical	Ø 160 L 717

### Wheel spindles for internal grinding

Commercial Code	Lubrication	Max Speed [rpm]	Tool interface	Shape	Dimensions [mm]
SGI0460AB00	Oil	46000	Ø 10/18	Cylindrical	Ø 100 L 302
SGI0400AB00	Oil	40000	Ø 10/18	Cylindrical	Ø 100 L 302
SGI0320AB00	Oil	32000	Ø 14/23	Cylindrical	Ø 100 L 316
SGI0220AB00	Oil	22000	Ø 20/33	Cylindrical	Ø 100 L 340
SGI0170AB00	Oil	17000	Ø 28/43	Cylindrical	Ø 100 L 352

### Workpiece spindles

Commercial Code	Lubrication	Max Speed [rpm]	Interface	Shape	Dimensions [mm]
SMS0020AB00	Grease	2000	Ø 45 x 10	Cylindrical	Ø 100 L 250
SMS0015AB00	Grease	1500	Ø 82 x 12	Cylindrical	Ø 135 L 410
SMS0005AB00	Grease	500	Ø164 x 10	Cylindrical	Ø225 L 336









### Dressing spindles

Commercial Code	Lubrication	Max Speed [rpm]	Interface	Shape	Dimensions [mm]
SGD0060AB00	Grease	6000	Ø55 x190	Cylindrical	Ø 75 L 375

If you do not find the spindle you require, please do not hesitate to get in contact with us

Capellini has been designing and manufacturing electrospindles for 30 years. A relentless search for new solutions has led the company to develop increasingly interesting and innovative products.

That is why Capellini has grouped together all its most marketable and successful products into 8 families, identified by different colours:

-  Woodworking
-  Working light alloys
-  Metalworking - Milling electrospindles
-  Metalworking - Turning electrospindles
-  Metalworking - Motorspindles
-  Metalworking for grinding - Belt-Drive spindles
-  Metalworking for grinding - Electrospindles
-  Metalworking for grinding - HF electrospindles for inner grinding

We make your life easier!



Designing and manufacturing of electrospindles

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Subject to modifications