
Loadpoint Bearings Knowledge Base

Diamond Turning Spindles Category
Specifications and Applications

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Diamond Turning Spindles

Specifications and Applications

Standard Range of Diamond Turning Spindles

Standard Range of Diamond Turning Spindles

Model
Body Diameter mm
Length mm
Spindle Nose
Maximum Speed RPM
Radial Stiffness 5.5 Bar
Axial Stiffness 5.5 Bar
Encoder
Dead Length Stop
Motor Type

Motor Power KW

D01983
76.2
355
COLLET
12,000
8N'um
20N'um
NO
NO
AC
0.4

C02256
76.2
305
VACCUM COLLET
18,000
8N'um
20N'um
NO
NO
AC
0.35

D02370
SQUARE
370
COLLET
10,000
8N'um
50N'um
NO
NO
AC
0.35

D02385
SQUARE
343
50mm CHUCK
10,000
8N'um
50N'um
NO
YES
AC
0.35

D02442
SQUARE
430
COLLET
15,000
10N'um
80N'um
NO
NO
AC/DC
0.35/0.75

D04258
76.2
365
COLLET
18,000
5N'um
22N'um
NO
YES
AC
0.31

D02511
76.2
360
50mm CHUCK
15,000
7N'um
60N'um
NO
YES
AC
0.35

DO2870

76.2
424
COLLET
10,000
18N'um
60N'um
YES
NO
DC
0.75

D03023
76.2
351
VACUUM COLLET
10,000
8N'um
20N'um
YES
NO
DC
0.75

D03127
76.2
442
50mm CHUCK
10,000
18N'um
60N'um
YES
NO
DC
0.75

D03367
76.2
417
COLLET
10,000
22N'um
90N'um
NO
NO
AC
0.35

D03096
76.2
429
COLLET
10,000
22N'um
90N'um
NO
NO
DC
0.75

