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# Loadpoint Bearings Knowledge Base

*Standard Range of Diamond Turning Spindles*

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## 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

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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

D02870  
76.2  
424  
COLLET  
10,000  
18N'um  
60N'um  
YES

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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