



**Bearing No. C 3120 KV**

D	165 mm
d	100 mm
B	52 mm
Size (mm)	165x100x52
Width (mm)	52
s <sub>2</sub>	4.7 mm
s <sub>1</sub>	10.1 mm
d <sub>2</sub>	119 mm
D <sub>1</sub>	150 mm
Limiting speed	1300 r/min
Bearing number	C 3120 KV
Bore Diameter (mm)	165
Outer Diameter (mm)	100
d <sub>a</sub> - min.	105.6 mm
d <sub>a</sub> - max.	136 mm
D <sub>a</sub> - max.	154 mm
r <sub>a</sub> - max.	2 mm
r <sub>1,2</sub> - min.	2 mm
Factor - k <sub>1</sub>	0.112
Factor - k <sub>2</sub>	0.1
Basic dynamic load rating - C	475 kN
Fatigue load limit - P <sub>u</sub>	71 kN
Basic static load rating - C <sub>0</sub>	655 kN