

型号
Type BWC



特性及应用:

BWC 系列是没有内外圈支撑的楔块型单向离合器。使用时需要有外圈，轴承来承受径向及轴向载荷，安装时还需要提供润滑和密封。BWC-N 型号接受在动力传动设备中使用的所有类型的润滑油。

不得超过斜撑空间公差。内圈和外圈都必须有最小平面宽度“e”，没有任何凹槽，以确保离合器正常工作。或者，根据以下规格，可以在表面硬化钢轴或外壳上制作座圈。

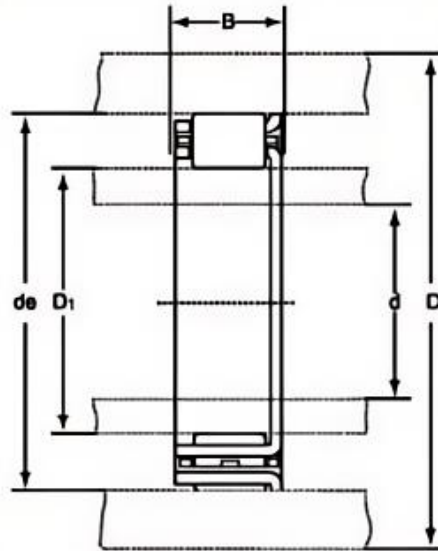
成品零件的表面硬度应为 HRC 60 至 62，深度至少为 0.6 毫米。芯部硬度为 HRC35-45。表面粗糙度不超过 22CLA。最大锥度座圈之间：宽度为 25 毫米时为 0.007 毫米。

Description:

Type BWC is a sprag type freewheel cage without inner or outer races. It must be installed in a design providing races, bearing support for axial and radial loads, lubrication and sealing. The BWC type version-N accepts all types of lubricants currently used in the power transmission equipment.

The sprag space tolerance must not be exceeded. Inner and outer races must both have a minimum plain width "e", without any recess, to ensure the freewheel functions correctly. Alternatively, races can be made in case hardened steel shafts, or housings, to the specification below.

Surface hardness of the finished part should be HRC 60 to 62, for a depth of 0,6 mm minimum. Core hardness to be HRC35to 45. Surface roughness not to exceed 22CLA. Maximum taper between races: 0,007 mm for 25 mm width.



型号 Type	内部轴尺寸 Inside Shaft Diameter	外部轴尺寸 Outside Shaft Diameter	最大宽度 Maximum Width	额定阻力扭矩 Rated Drag Torque
	D ₁	de	B	N. m (kgf-m)
BW-13252	27.762	44.425	19.1	233 (23.8)
BWC-13219A	27.762	44.425	13.5	139 (14.2)
BWC-13230	38.092	54.75	15.9	323 (33.0)
BW-13161	38.092	54.75	13.5	251 (25.6)
BW-13244	41.275	57.937	13.5	212 (21.6)
BW-13231	54.765	71.427	13.5	400 (41.0)
BW-13214	54.765	71.427	15.9	569 (58.0)
BW-13167	54.765	71.427	15.9	569 (58.0)
BW-13209	54.765	71.427	13.5	554 (56.5)
BWC-13239B	57.76	74.427	15.9	711 (72.5)
BW-13238	57.76	74.427	21	1050 (107)
BW-13243	72.217	88.882	13.5	637 (65.0)
BWC-13168	72.217	88.882	21	1510 (154)
BWC-13229	72.217	88.882	21.6	1325 (135)
BW-13255	72.217	88.882	26.7	1920 (196)
BWC-13251	103.231	119.944	15.4	789 (80.5)
BWC-13261	103.231	119.944	15.4	1580 (161)