



SKF Aligning needle roller bearing with inner ring Series: PNA

Aligning needle roller bearings comprise drawn outer cups, plastic support rings with a concave inner profile, outer rings with a spherical outside surface, needle roller and cage assemblies and removable inner rings. As a result of their design, these bearings can compensate misalignments, since the outer ring, with its spherical outside surface, is able to move in the concave plastic support ring section. Due to their non-locating bearing function, the bearings cannot guide the shaft axially in any direction. Bearings without an inner ring are highly suitable for bearing arrangements with low section height and particularly compact dimensions, if the shaft raceway can be hardened and ground.

Characteristics

Series: PNA

Model: with inner ring

Manufacturer ID	Inner diameter mm	Outer diameter mm	Width mm	Article
PNA 15/32	15	32	16	24004103
PNA 17/35	17	35	16	24004104
PNA 20/42	20	42	20	23768939
PNA 25/47	25	47	20	23768940
PNA 30/52	30	52	20	24004106
PNA 35/55	35	55	20	23768941
PNA 40/62	40	62	20	24004107

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