

Title (en)
ROLLING BEARING

Title (de)
WÄLZLAGER

Title (fr)
PALIER A ROULEMENT

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Application
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Abstract (en)
[origin: DE19824070A1] The invention relates to a rolling bearing comprising an inner raceway (10), an outer raceway (30), a set of rollers (12) which run between the inner raceway (10) and the outer raceway (30) and a cage (100) which keeps the rollers (12) apart. Said cage (100) has two cage raceways (101, 102) between which webs (104) with projections for holding the rollers (12) extend. The inner raceway (10) has ring flanges (10b, 10c) between which the front faces (12b) of the rollers (12) are guided. The webs (104) taper in towards the bearing axis (40a). The projections are formed by pieces with wedge side faces (104b) located on the ends of the webs.

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