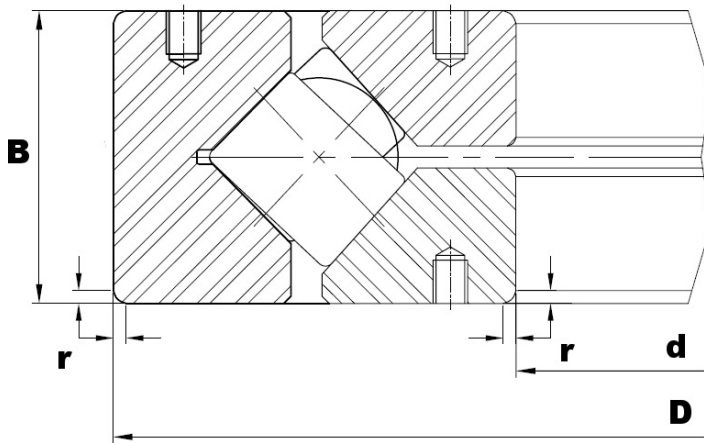




The AEC (Austin Engineering Company Ltd.) is a certified manufacturer of ball & roller bearing in India located near Junagadh in Gujarat State. Founded in 1973, nowadays AEC can offer a wide range of high quality bearings of an always more known and appreciate brand giving professional technical assistance. AEC has also developed a range of precision bearings for the machine tools field which belong the XR type (Extra Rigid) shown in this brochure.

CROSSED TAPER ROLLER BEARINGS

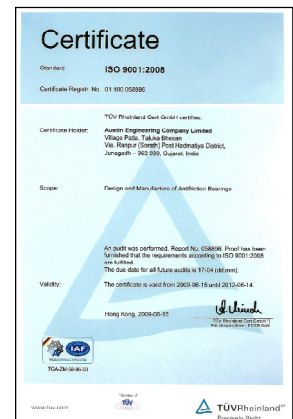
XR Type



Dimensions in mm				Bearing nr.
d	D	B	r	
203.2	279.4	31.75	1.5	XR 496051
330.2	457.2	63.5	3.3	XR 678052
457.2	609.6	63.5	3.3	XR 766051
580.0	760.0	80.0	6.4	XR 820060
685.8	914.4	79.375	3.3	XR 855053
901.7	1117.6	82.55	3.3	XR 882055
1028.7	1327.15	114.3	3.3	XR 889058
1549.4	1828.8	101.6	3.5	XR 897051

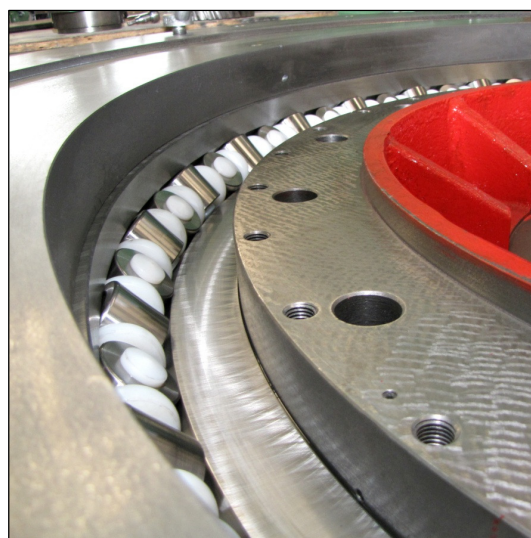
The AEC products are in accordance with the international standard for the highest quality. The stringent quality assurance system has earned the Austin Engineering Company Ltd. the following quality certifications from TÜV (Rheinland, Germany):

- ISO/TS 16949:2002
- ISO 9001:2008



Advantages

- ✓ Easy to assembly
- ✓ Some other components of the machine may be placed in the big space of the bore
- ✓ Small cross section with two rows of rollers in the space of one
- ✓ Optimum preload may be applied
- ✓ Easy access for adjustment
- ✓ Thanks to the optimum preload, maximum rigidity and minimum runout is ensured
- ✓ Plastic separators are light-weighting having so low inertia
- ✓ No running errors due to temperature change in housing and main spindle
- ✓ Simple housing design gives machining economy



Main Applications

- ✓ Vertical lathe tables
- ✓ Vertical grinding machine tables
- ✓ Indexing tables
- ✓ Crane centre pivots
- ✓ Rotary assembly jigs
- ✓ Coiling reels
- ✓ Swivelling cameras
- ✓ Swivelling bogies
- ✓ Radar turrets
- ✓ Large telescopes: radio and optical
- ✓ Microscope tables

Austin Engineering Company Ltd.

Manufacturer, Supplier and Exporter of Quality Auto & Industrial Ball & Roller Bearings and its components