SWS Bearings LTD

High Quality Bearing Manufacturer



Auto Steering Bearing

SWS Bearings LTD

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***SWS Bearings LTD** is one of the most reliable bearings factories and exporters in China.We mainly supply roller and ball bearings.*

SWS was founded in 2001, located in Chang Zhou city,Jiangsu Province.It just takes around 2 hours from Chang Zhou to Shanghai by car, and very convenient transportation. In 2005,SWS has invested three factories in Shandong and Dalian city. Our products sell worldwide.

Our products and service include:

1.Clutch Release Bearings
2.Miniature and middle-large size deep groove ball bearing
3.Double-row self-aligning roller bearing
4.Four-row heavy type cylindrical roller bearing
5.Self-aligning roller bearing
6.Axial thrust ball bearing, thrust ball and roller bearing
7.Single and double taper roller bearing
8.Needle roller bearing
9.High precision spindle bearing
10.Pillow block bearing, bush, steel balls

SWS bearings are widely used in railway,mining,mechanical equipment, automobile,ship, metallurgy, petrifaction, electric power, agriculture, textile and aviation, etc.

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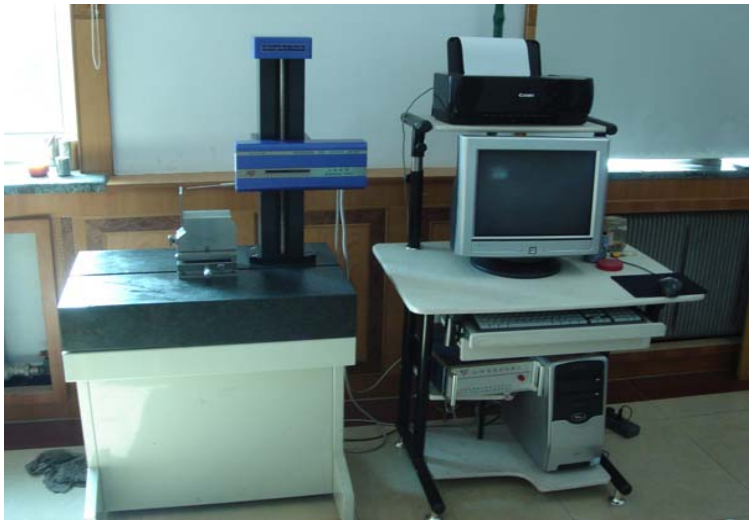
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Equipment



Equipment



Test



Office

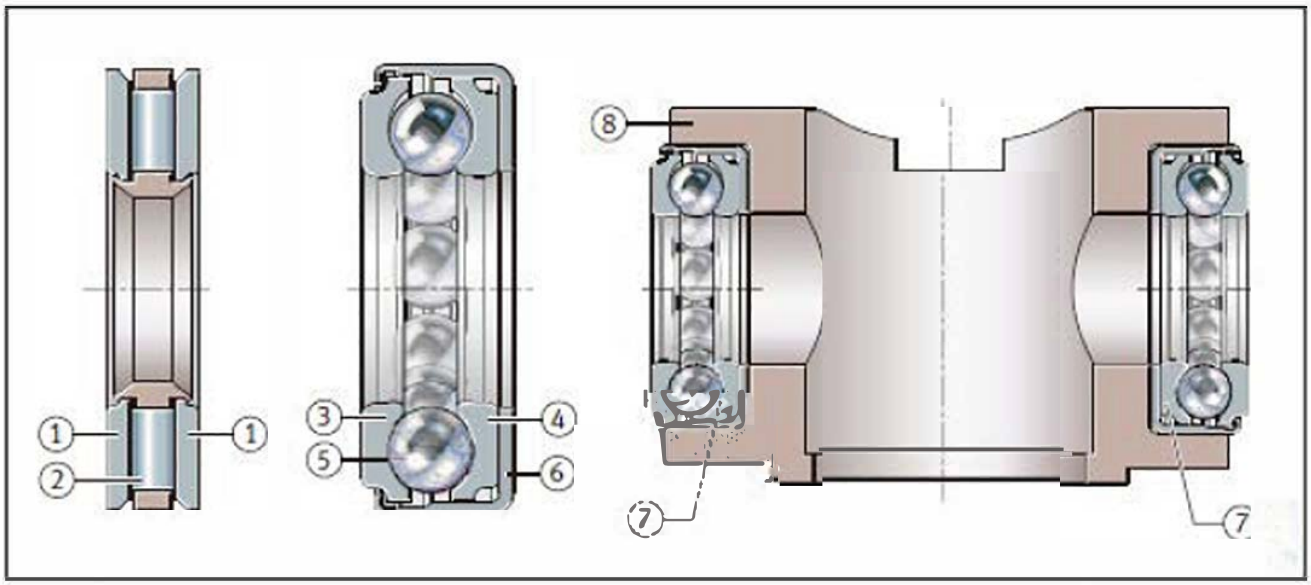


Products



Wareshop

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Axial bearings

Bearings of this series are used in mechanically or electrically adjustable steering systems.

Axial bearings are greased as standard and can be used at operating temperatures between –40 °C and +80 °C.

Under purely axial load, axial needle roller bearings are used.

AX bearings generally comprise:

- two axial washers ①
- an axial needle roller and cage assembly ② with a plastic cage.

If radial forces also occur in the bearing position, axial ball bearings are used:

FBLR bearings generally comprise:

- a shaft locating washer ③
- a housing locating washer ④
- a ball set ⑤
- a sleeve ⑥.

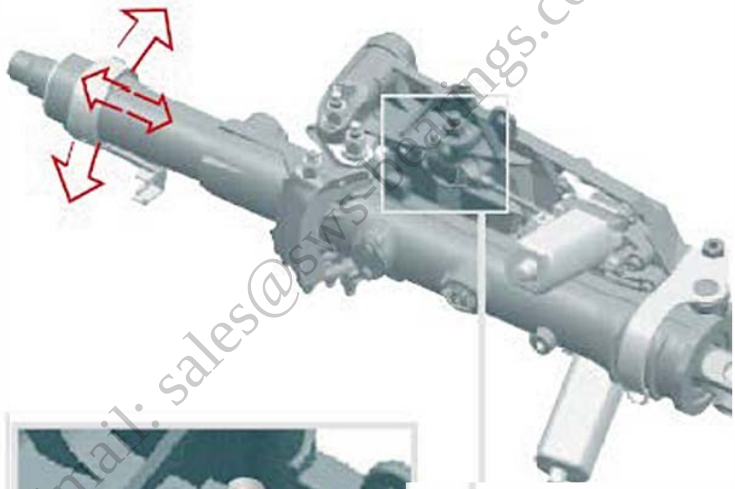
In order to optimise assembly and support axial forces from both directions, a unit comprising two axial ball bearings can be used.

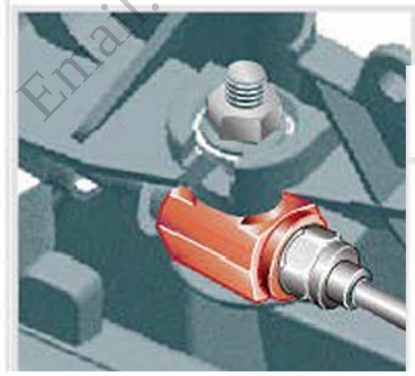
AKL units comprise:

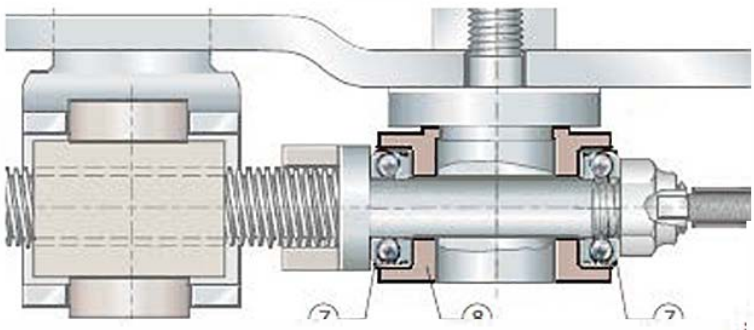
- two axial bearings FBLR ⑦
- a plastic carrier element ⑧.

The plastic carrier element is matched to the specific steering system and performs further functions such as:

- angular compensation ±3°
- absorption of shocks.

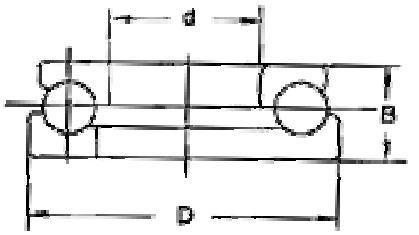


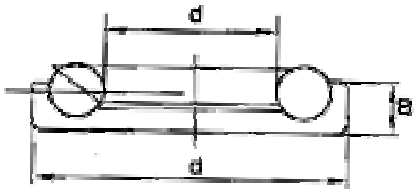




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Steering Wheel Bearings





WEIYA Bearing Type	d	D	B
128802		38.1	11.1
ACS0304		40	11
ACS0404		41	12
ACS040412		43	12.5
ACS040514		47	14.3
ACS0405D-2		52	15
VBT17Z-4		40	11
VTAA19Z-4		41	12
9168304	20	47	16
15BCW02	15	35	11
15BSW06B	15	35.2	12
20BSW01	20	52	15
20BSW04A	20	52	17
ACS0506	25	62	18
ACS0506FX	25	62	19
BT19Z-1a	22	47	16
BT25-4	25	62	18.7
BT30-5A	30	72	21.2
E15	15	35	8
L17	17	40	10
E20	20	47	12
18BSC01	18.7	40	10
28BSC01	28.5	43	11

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WEIYA Bearing Type	d	D	B
25TAG11C	25	43	11.8
T502RS	50	82	21
TAG20-4A	20	37.2	10.7
25TAG001	25	45	15.8
28TAG12	28	51.6	15.8
30TAG001	30	51.6	17
35TAG802B	35	65	18.3
40TAG12B1	40	70	20
47TAG001	47	78	23
50TAG001	50	80	18.8
55TAG001K	55	91	26
T-3563RS5	35	62.7	17.6
T4072RS	40	72.5	21
T5082RSGA2	50	82	24
Y-25-5B	25	45	13.8
Y-30-1AB	30	51.6	13.8
Y-50-9B	50	80	18.8
F-280	28	54.5	14
T-28R0-1	28	54.5	9.3
Y-30Z-1B	300.5	55.8	15.9
CRT0752B	35	65	18
CRT0953	45	72.5	22
T-28S-1	28.15	53	16.4
T3453RS2	35	62.7	16.8
T-40S-3	40.2	70	18.8
TAG21-1	21	41.5	14.3
TK50RC	50	82	22
T119	30.4	55.2	16.5
T139	35.3	58.4	16
T177	45.1	72.2	19.8
T178	40.6	72.7	18.8

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