

ZON™

BEARINGS FOR YOUR FUTURE



Schrägkugellager / Double Row Angular Contact Bearings



TÜVRheinland®
CERT
Certified ISO 2008
Management System
according to ISO 9001:2008



BEARINGS FOR YOUR FUTURE

Zen Ball Bearings are manufactured to the highest quality for standard and non-standard applications. Our technical department can modify any non-standard bearings to your specific requirements, regardless of quantity.

Apart from our extensive miniature ball bearing range of more than 1000 different types, ranging from 1-10 mm bore (Including inch dimensions), our range also includes Thin section, Three part thrust, Popular metric and any kind of non standard bearing. We are able to design bearings according to your requirements using new materials like ceramic or special steels for applications in Industry, Medicine, Chemistry and Food Processing.

Our technical department can modify any non-standard bearings to your specific requirements, even for small quantities.

For any items not listed in our catalogue, please contact our experienced sales team.



Zen Ball Bearings Shanghai has been awarded the German ISO TUV Rheinland certification for inspection of ZEN products.

This certification is the highest standard a business in our industry can achieve. It is internationally recognised as a guarantee of quality, customer focus and continual improvement.

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Schrägkugellager Double Row Angular Contact Bearings



Ölschmierung
Oil lubrication



Fettschmierung
Grease lubrication



Wetterbeständig
Outdoor durability

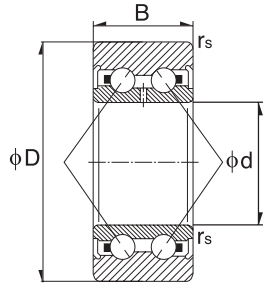


Geeignet für hohe tragzahlen
Suitable for heavy load rating



Gummidichtscheiben verfügbar
Rubber seal option available

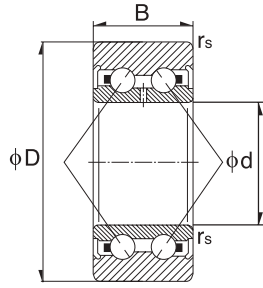
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Dimension (mm)			Designation/Type				* Load Rating (only 100 Cr6)		* Limiting Speed x1000rpm (open)		Weight (g) approx.
d	D	B	Open		2RS		C, dyn. N	C, stat. N	Grease	Oil	
			Chrome Steel	Stainless	Chrome Steel	Stainless					
10.0	30.0	14.0	3200	S3200	3200-2RS	S3200-2RS	7600	5850	16.0	20.0	50 g
12.0	32.0	15.9	3201	S3201	3201-2RS	S3201-2RS	8750	6500	15.0	19.0	60 g
15.0	35.0	15.9	3202	S3202	3202-2RS	S3202-2RS	11100	9100	13.0	17.0	70 g
17.0	40.0	17.5	3203	S3203	3203-2RS	S3203-2RS	14400	8650	10.0	15.0	103 g
20.0	47.0	20.6	3204	S3204	3204-2RS	S3204-2RS	19300	12000	9.0	13.0	168 g
25.0	52.0	20.6	3205	S3205	3205-2RS	S3205-2RS	20900	14100	8.0	11.0	194 g
30.0	62.0	23.8	3206	S3206	3206-2RS	S3206-2RS	29100	20100	7.1	9.0	316 g
35.0	72.0	27.0	3207	S3207	3207-2RS	S3207-2RS	38400	27400	5.6	7.1	484 g
40.0	80.0	30.2	3208	S3208	3208-2RS	S3208-2RS	47400	34600	5.0	6.3	654 g
45.0	85.0	30.2	3209	S3209	3209-2RS	S3209-2RS	47500	35400	4.5	5.4	709 g
50.0	90.0	30.2	3210	S3210	3210-2RS	S3210-2RS	50700	40200	4.0	4.6	764 g
17.0	47.0	22.2	3303	S3303	3303-2RS	S3303-2RS	20900	11900	9.5	14.0	190 g
20.0	52.0	22.2	3304	S3304	3304-2RS	S3304-2RS	23100	14500	8.5	12.0	230 g
25.0	62.0	25.4	3305	S3305	3305-2RS	S3305-2RS	29500	19100	7.5	10.0	369 g
30.0	72.0	30.2	3306	S3306	3306-2RS	S3306-2RS	41000	27400	6.2	7.9	585 g
35.0	80.0	34.9	3307	S3307	3307-2RS	S3307-2RS	51200	33200	5.1	6.5	816 g
40.0	90.0	36.5	3308	S3308	3308-2RS	S3308-2RS	61900	43400	4.7	5.8	1070 g
45.0	100.0	38.7	3309	S3309	3309-2RS	S3309-2RS	89000	79300	4.5	6.0	1420 g
50.0	110.0	44.4	3310	S3310	3310-2RS	S3310-2RS	107000	96300	4.0	5.3	1930 g
17.0	40.0	17.5	5203	S5203	5203-2RS	S5203-2RS	14600	9050	11.0	16.0	96 g
20.0	47.0	20.0	5204	S5204	5204-2RS	S5204-2RS	19600	12400	10.0	15.0	160 g
25.0	52.0	20.6	5205	S5205	5205-2RS	S5205-2RS	21300	14700	8.5	11.0	180 g
30.0	62.0	23.8	5206	S5206	5206-2RS	S5206-2RS	25600	21100	7.1	9.5	290 g

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Dimension (mm)			Designation/Type				* Load Rating (only 100 Cr6)		* Limiting Speed x1000rpm (open)		Weight (g) approx.
d	D	B	Open		2RS		C, dyn. N	C, stat. N	Grease	Oil	
			Chrome Steel	Stainless	Chrome Steel	Stainless					
35.0	72.0	27.0	5207	S5207	5207-2RS	S5207-2RS	39000	28700	6.3	8.0	440 g
40.0	80.0	30.2	5208	S5208	5208-2RS	S5208-2RS	44000	33500	5.6	7.5	580 g
45.0	85.0	30.2	5209	S5209	5209-2RS	S5209-2RS	49500	38000	5.0	6.7	630 g
50.0	90.0	30.2	5210	S5210	5210-2RS	S5210-2RS	53000	43500	4.8	6.3	660 g
17.0	47.0	22.2	5303	S5303	5303-2RS	S5303-2RS	21000	12600	10.0	14.0	180 g
20.0	52.0	22.2	5304	S5304	5304-2RS	S5304-2RS	24600	16000	9.0	12.0	220 g
25.0	62.0	25.4	5305	S5305	5305-2RS	S5305-2RS	32500	20700	7.5	10.0	350 g
30.0	72.0	30.2	5306	S5306	5306-2RS	S5306-2RS	40500	28100	6.3	8.5	530 g
35.0	80.0	34.9	5307	S5307	5307-2RS	S5307-2RS	51000	36000	5.6	7.5	730 g
40.0	90.0	36.5	5308	S5308	5308-2RS	S5308-2RS	56500	41000	5.3	6.7	950 g
45.0	100.0	38.7	5309	S5309	5309-2RS	S5309-2RS	68500	51000	4.5	6.0	1400 g
50.0	110.0	44.4	5310	S5310	5310-2RS	S5310-2RS	81800	62200	3.6	5.3	1950 g

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