

# ZON™

BEARINGS FOR YOUR FUTURE



Sondermasse / Special Dimension Bearings



**TÜVRheinland®**  
**CERT**  
Certified ISO 2008  
Certified  
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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### Sondermasse Special Dimension Bearings



Wetterbeständig  
Outdoor durability



Ölschmierung  
Oil lubrication



Fettschmierung  
Grease lubrication

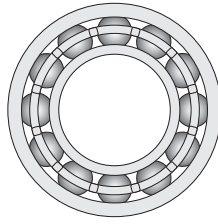
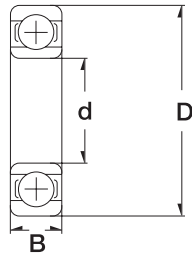


Gummidichtscheiben verfügbar  
Rubber seal option available



Metalldeckscheiben verfügbar  
Metal shield option available

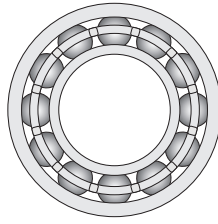
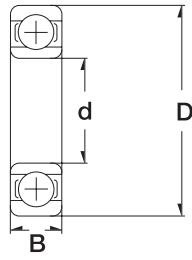
# Sondermasse / Special Dimension Bearings



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Dimension (mm)			Dimension (inch)	Designation/Type		* Load Rating		* Limiting Speed x1000 rpm Grease	Weight (g) approx.
d	D	B		Chrome Steel		C, dyn. N	C, stat. N		
			d	2Z	2RS/2TS				
6.000	21.00	6.00	-	626-2Z-OD21	-	2336	896	32.0	8 g
7.000	22.00	7.938	-	608-2Z-W5/16	-	3293	1379	34.0	12 g
7.938	22.00	7.00	0.3125 (5/16)	608-2Z-ID5/16	-	3293	1379	34.0	12 g
8.000	22.00	6.00	-	608-2Z-W6	-	3293	1379	34.0	12 g
8.000	23.00	7.00	-	608-2Z-OD23	-	3293	1379	34.0	12 g
8.000	24.00	7.00	-	608-2Z-OD24	-	3293	1379	34.0	12 g
8.000	26.00	7.00	-	608-2Z-OD26	-	3293	1379	34.0	12 g
10.000	20.00	6.00	-	61900-2Z-OD20	-	2695	1273	34.0	10 g
10.000	30.00	8.00	-	6000-2Z-OD30	-	4550	1970	30.0	18 g
12.700	28.00	8.00	0.5000 (1/2)	6001-2Z-ID1/2	6001-2RS-ID1/2	5100	2370	28.0	22 g
10.000	35.00	9.00	-	6200-2Z-OD35	-	5100	2390	24.0	45 g
8.000	32.00	10.00	-	-	6201-2RS-ID8	6800	3050	22.0	37 g
10.000	32.00	10.00	-	S6201-2Z-ID10	-	6800	3050	22.0	37 g
12.700	32.00	10.00	0.5000 (1/2)	6201-2Z-ID1/2	6201-2RS-ID1/2	6800	3050	22.0	37 g
13.000	32.00	10.00	-	6201-2Z-ID13	-	6800	3050	22.0	37 g
12.700	35.00	11.00	0.5000 (1/2)	-	6202-2RS-ID1/2-C3	7650	3750	20.0	45 g
12.700	35.00	11.00	0.5000 (1/2)	-	6202-2RS-ID1/2	7650	3750	20.0	45 g
13.000	35.00	11.00	-	-	6202-2RS-ID13	7650	3750	20.0	45 g
15.000	47.00	11.00	-	6202-2Z-OD47	-	7650	3750	20.0	45 g
15.875	35.00	11.00	0.6250 (5/8)	6202-2Z-ID5/8	6202-2RS-ID5/8	7650	3750	20.0	45 g
16.000	35.00	11.00	-	6202-2Z-ID16	6202-2RS-ID16	7650	3750	20.0	45 g
13.000	28.00	6.00	-	619/13-OD28-T9H	-	2886	1466	31.0	10 g
12.700	40.00	12.00	-	6203-2Z-ID12	-	9550	4800	17.0	67 g
12.700	40.00	12.00	0.5000 (1/2)	-	6203-2RS-ID1/2	9550	4800	17.0	67 g
15.000	40.00	12.00	-	-	6203-2RS-ID15	9550	4800	17.0	67 g

# Sondermasse / Special Dimension Bearings



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Dimension (mm)			Dimension (inch)	Designation/Type		* Load Rating		* Limiting Speed x1000 rpm Grease	Weight (g) approx.
d	D	B		Chrome Steel		C, dyn. N	C, stat. N		
			d	2Z	2RS/2TS				
15.875	40.00	12.00	0.6250 (5/8)	6203-2Z-ID5/8	6203-2RS-ID5/8	9550	4800	17.0	67 g
16.000	40.00	12.00	-	6203-2Z-ID16	6203-2RS-ID16	9550	4800	17.0	67 g
19.050	40.00	12.00	0.7500 (3/4)	6203-2Z-ID3/4	6203-2RS-ID3/4	9550	4800	17.0	67 g
19.050	47.00	14.00	0.7500 (3/4)	6204-2Z-ID3/4	6204-2RS-ID3/4	12800	6600	15.0	107 g
22.225	47.00	14.00	-	6204-2Z-ID7/8	6204-2RS-ID7/8	12800	6600	15.0	107 g
25.400	47.00	12.00	-	-	6005-2RS-ID1	10100	5850	15.0	79 g
25.400	52.00	15.00	1.0000 (1)	6205-2Z-ID1	6205-2RS-ID1	1400	7850	13.0	129 g
25.400	52.00	21.00	1.0000 (1)	-	62304-2RS-ID1	15900	7800	9.5	200 g

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