

# ZON™

BEARINGS FOR YOUR FUTURE



Rostfreie Standardrillenkugellager  
Stainless Popular Metric Series





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.



### Rostfreie Standarddrillenkugellager Stainless Steel Popular Metric Series



Ölschmierung  
Oil lubrication



Fettschmierung  
Grease lubrication



Wetterbeständig  
Outdoor durability



Geeignet für niedrige temperaturen  
Suitable for low temperatures



Lösungsmittelresistent  
Chemical solvent resistant



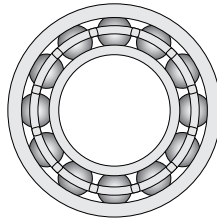
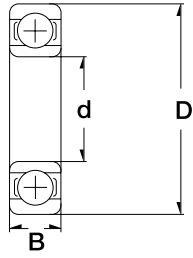
Gummidichtscheiben verfügbar  
Rubber seal option available



Metalldeckscheiben verfügbar  
Metal shield option available

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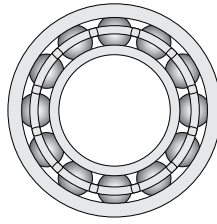
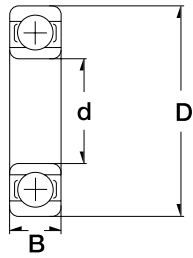
# Rostfreie Standarddrillenugellager / Stainless Steel Popular Metric Series



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Dimension (mm)			Designation/Type					* Load Rating		Weight (g) approx.
d	D	B	Open	2Z	2RS	2TS	in C3	C, dyn. N	C, stat. N	
10.0	26.0	8.0	S6000	S6000-2Z	S6000-2RS	S6000-2TS	avail. / lieferb.	4620	1990	19 g
10.0	28.0	8.0	S16100	S16100-2Z	S16100-2RS	-	-	on request	auf Anfrage	22 g
10.0	30.0	9.0	S6200	S6200-2Z	S6200-2RS	S6200-2TS	avail. / lieferb.	5070	2360	32 g
10.0	30.0	14.0	-	-	S62200-2RS	-	avail. / lieferb.	on request	auf Anfrage	40 g
10.0	35.0	11.0	S6300	S6300-2Z	S6300-2RS	-	avail. / lieferb.	8060	3400	53 g
10.0	35.0	17.0	-	-	S62300-2RS	-	-	on request	auf Anfrage	60 g
12.0	28.0	8.0	S6001	S6001-2Z	S6001-2RS	S6001-2TS	avail. / lieferb.	5070	2360	22 g
12.0	30.0	8.0	S16001	S16001-2Z	S16001-2RS	-	avail. / lieferb.	on request	auf Anfrage	22 g
12.0	32.0	10.0	S6201	S6201-2Z	S6201-2RS	S6201-2TS	avail. / lieferb.	6870	3100	37 g
12.0	32.0	14.0	-	-	S62201-2RS	-	-	on request	auf Anfrage	45 g
12.0	37.0	12.0	S6301	S6301-2Z	S6301-2RS	-	avail. / lieferb.	9750	4150	60 g
12.0	37.0	17.0	-	-	S62301-2RS	-	-	on request	auf Anfrage	70 g
15.0	32.0	8.0	S16002	S16002-2Z	S16002-2RS	-	avail. / lieferb.	on request	auf Anfrage	25 g
15.0	32.0	9.0	S6002	S6002-2Z	S6002-2RS	S6002-2TS	avail. / lieferb.	5590	2850	30 g
15.0	35.0	11.0	S6202	S6202-2Z	S6202-2RS	S6202-2TS	avail. / lieferb.	7800	3100	45 g
15.0	35.0	14.0	-	-	S62202-2RS	-	-	on request	auf Anfrage	54 g
15.0	42.0	13.0	S6302	S6302-2Z	S6302-2RS	-	-	11400	5400	82 g
15.0	42.0	17.0	-	-	S62302-2RS	-	-	on request	auf Anfrage	110 g
17.0	35.0	8.0	S16003	S16003-2Z	S16003-2RS	-	-	on request	auf Anfrage	32 g
17.0	35.0	10.0	S6003	S6003-2Z	S6003-2RS	S6003-2TS	avail. / lieferb.	6050	3250	39 g
17.0	40.0	12.0	S6203	S6203-2Z	S6203-2RS	S6203-2TS	avail. / lieferb.	9650	4750	65 g
17.0	40.0	16.0	-	-	S62203-2RS	-	-	on request	auf Anfrage	83 g
17.0	47.0	14.0	S6303	S6303-2Z	S6303-2RS	-	-	13500	6550	120 g
17.0	47.0	19.0	-	-	S62303-2RS	-	-	on request	auf Anfrage	150 g
20.0	42.0	8.0	S16004	S16004-2Z	S16004-2RS	-	-	on request	auf Anfrage	50 g

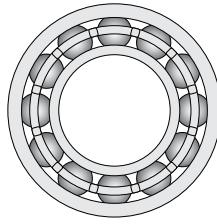
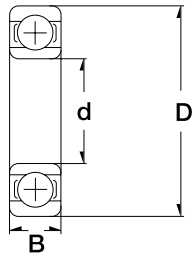
# Rostfreie Standarddrillenugellager / Stainless Steel Popular Metric Series



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Dimension (mm)			Designation/Type					* Load Rating		Weight (g) approx.
d	D	B	Open	2Z	2RS	2TS	in C3	C, dyn. N	C, stat. N	
20.0	42.0	12.0	S6004	S6004-2Z	S6004-2RS	S6004-2TS	avail. / lieferb.	9360	5000	69 g
20.0	47.0	14.0	S6204	S6204-2Z	S6204-2RS	S6204-2TS	avail. / lieferb.	12700	6550	110 g
20.0	47.0	18.0	-	-	S62204-2RS	-	-	on request	auf Anfrage	130 g
20.0	52.0	15.0	S6304	S6304-2Z	S6304-2RS	-	avail. / lieferb.	15900	7800	140 g
20.0	52.0	21.0	-	-	S62304-2RS	-	-	on request	auf Anfrage	200 g
25.0	47.0	8.0	S16005	S16005-2Z	S16005-2RS	-	-	on request	auf Anfrage	60 g
25.0	47.0	12.0	S6005	S6005-2Z	S6005-2RS	-	avail. / lieferb.	11200	6550	80 g
25.0	52.0	15.0	S6205	S6205-2Z	S6205-2RS	-	avail. / lieferb.	14000	7800	130 g
25.0	52.0	18.0	-	-	S62205-2RS	-	-	on request	auf Anfrage	150 g
25.0	62.0	17.0	S6305	S6305-2Z	S6305-2RS	-	avail. / lieferb.	22500	11600	230 g
25.0	62.0	24.0	-	-	S62305-2RS	-	-	on request	auf Anfrage	320 g
30.0	55.0	13.0	S6006	S6006-2Z	S6006-2RS	-	-	13300	8300	120 g
30.0	62.0	16.0	S6206	S6206-2Z	S6206-2RS	-	-	19500	11200	200 g
30.0	72.0	19.0	S6306	S6306-2Z	S6306-2RS	-	-	28100	16000	350 g
35.0	62.0	14.0	S6007	S6007-2Z	S6007-2RS	-	-	15900	10200	160 g
35.0	72.0	17.0	S6207	S6207-2Z	S6207-2RS	-	-	25500	15300	290 g
35.0	80.0	21.0	S6307	S6307-2Z	S6307-2RS	-	-	on request	auf Anfrage	450 g
40.0	68.0	15.0	S6008	S6008-2Z	S6008-2RS	-	-	16800	11600	190 g
40.0	80.0	18.0	S6208	S6208-2Z	S6208-2RS	-	-	30700	19000	370 g
40.0	90.0	23.0	S6308	S6308-2Z	S6308-2RS	-	-	33200	19000	460 g
45.0	75.0	16.0	S6009	S6009-2Z	S6009-2RS	-	-	20860	14600	250 g
45.0	85.0	19.0	S6209	S6209-2Z	S6209-2RS	-	-	33200	21600	410 g
50.0	80.0	16.0	S6010	S6010-2Z	S6010-2RS	-	-	21600	16000	260 g
50.0	90.0	20.0	S6210	S6210-2Z	S6210-2RS	-	-	35100	23200	460 g
50.0	110.0	27.0	S6310	S6310-2Z	S6310-2RS	-	-	on request	auf Anfrage	1060 g

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Dimension (mm)			Designation/Type					* Load Rating		Weight (g) approx.
d	D	B	Open	2Z	2RS	2TS	in C3	C, dyn. N	C, stat. N	
55.0	90.0	18.0	S6011	-	S6011-2RS	-	-	28100	21100	390 g
55.0	100.0	21.0	S6211	-	S6211-2RS	-	-	43600	29000	610 g
55.0	120.0	29.0	S6311	-	S6311-2RS	-	-	on request	auf Anfrage	1350 g
60.0	95.0	18.0	S6012	-	S6012-2RS	-	-	29600	23200	420 g
60.0	110.0	22.0	S6212	-	S6212-2RS	-	-	47500	32500	780 g
60.0	130.0	31.0	S6312	-	S6312-2RS	-	-	on request	auf Anfrage	1690 g
65.0	100.0	18.0	S6013	-	S6013-2RS	-	-	30700	25000	440 g
65.0	120.0	23.0	S6213	-	S6213-2RS	-	-	55900	40500	990 g
65.0	140.0	33.0	S6313	-	S6313-2RS	-	-	on request	auf Anfrage	2070 g
70.0	110.0	20.0	S6014	-	S6014-2RS	-	-	29680	24200	580 g
70.0	125.0	24.0	S6214	-	S6214-2RS	-	-	46790	37590	1080 g
70.0	150.0	35.0	S6314	-	S6314-2RS	-	-	on request	auf Anfrage	2490 g
75.0	115.0	20.0	S6015	-	S6015-2RS	-	-	30910	26600	610 g
75.0	130.0	25.0	S6215	-	S6215-2RS	-	-	50850	41260	1180 g
75.0	160.0	37.0	S6315	-	S6315-2RS	-	-	on request	auf Anfrage	2980 g
80.0	125.0	22.0	S6016	-	S6016-2RS	-	-	on request	auf Anfrage	850 g
80.0	140.0	26.0	S6216	-	S6216-2RS	-	-	on request	auf Anfrage	1400 g
80.0	170.0	39.0	S6316	-	S6316-2RS	-	-	on request	auf Anfrage	3580 g
90.0	140.0	24.0	S6018	-	S6018-2RS	-	-	on request	auf Anfrage	1150 g
90.0	160.0	30.0	S6218	-	S6218-2RS	-	-	on request	auf Anfrage	2150 g
100.0	150.0	24.0	S6020	-	S6020-2RS	-	-	on request	auf Anfrage	1250 g
100.0	180.0	34.0	S6220	-	S6220-2RS	-	-	on request	auf Anfrage	3150 g
110.0	170.0	28.0	S6022	-	S6022-2RS	-	-	on request	auf Anfrage	1950 g
120.0	180.0	28.0	S6024	-	S6024-2RS	-	-	on request	auf Anfrage	2050 g

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