

ZON™

BEARINGS FOR YOUR FUTURE



NUTR Stützrollen / NUTR Track Roller





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.

www.zen.biz



NUTR Stützrollen NUTR Track Roller



Fettschmierung
Grease lubrication



Geeignet für hohe tragzahlen
Suitable for heavy load rating

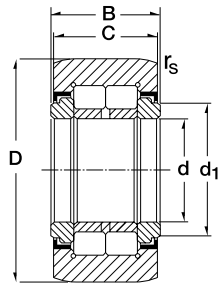


Gummidichtscheiben verfügbar
Rubber seal option available



Metaldeckscheiben verfügbar
Metal shield option available

NUTR Stützrollen / NUTR Track Roller



3

Dimension (mm)						Designation/Type	*Basic Load Rating		*Limiting Speed x1000rpm Grease	Mass (g) approx.
d	D	B	C	r _s	d _{1,min}		C N	Co N		
15.0	35.0	19.0	18.0	0.6	20.0	NUTR 15	23000	27000	6.5	99 g
17.0	40.0	21.0	20.0	1.0	22.0	NUTR 17	24800	31000	5.5	147 g
15.0	42.0	19.0	18.0	0.6	20.0	NUTR 15 42	23000	27000	6.5	158 g
17.0	47.0	21.0	20.0	1.0	22.0	NUTR 17 47	24800	31000	5.5	220 g
20.0	47.0	25.0	24.0	1.0	27.0	NUTR 20	39000	50000	4.2	245 g
20.0	52.0	25.0	24.0	1.0	27.0	NUTR 20 52	39000	50000	4.2	321 g
25.0	52.0	25.0	24.0	1.0	31.0	NUTR 25	43500	60000	3.4	281 g
25.0	62.0	25.0	24.0	1.0	31.0	NUTR 25 62	43500	60000	3.4	450 g
30.0	62.0	29.0	28.0	1.0	38.0	NUTR 30	59000	79000	2.6	465 g
30.0	72.0	29.0	28.0	1.0	38.0	NUTR 30 72	59000	79000	2.6	697 g
35.0	72.0	29.0	28.0	1.1	44.0	NUTR 35	65000	93000	2.1	630 g
35.0	80.0	29.0	28.0	1.1	44.0	NUTR 35 80	65000	93000	2.1	836 g
40.0	80.0	32.0	30.0	1.1	51.0	NUTR 40	90000	134000	1.6	816 g
45.0	85.0	32.0	30.0	1.1	55.0	NUTR 45	95000	147000	1.4	883 g
40.0	90.0	32.0	30.0	1.1	51.0	NUTR 40 90	90000	134000	1.6	1129 g
50.0	90.0	32.0	30.0	1.1	60.0	NUTR 50	100000	161000	1.3	950 g
45.0	100.0	32.0	30.0	1.1	55.0	NUTR 45 100	95000	147000	1.4	1396 g
50.0	110.0	32.0	30.0	1.1	60.0	NUTR 50 110	100000	161000	1.3	1690 g

Alle Referenzen können mit zylindrischen Aussenring geliefert werden
 All references can be supplied with cylindrical outer ring

www.zen.biz

Alle Rechte vorbehalten, kein Teil des Katalogs darf in irgendeiner Form (Druck, Fotokopie, Mikrofilm oder in einem anderen Verfahren) ohne Genehmigung reproduziert oder unter Verwendung elektronischer Systeme verarbeitet, vervielfältigt oder verbreitet werden.

Copyright reserved. No part of the catalogue is to be copied, extracted or modified without explicit permission from the copyright holder.

v.10 / 12



Bearings for your future