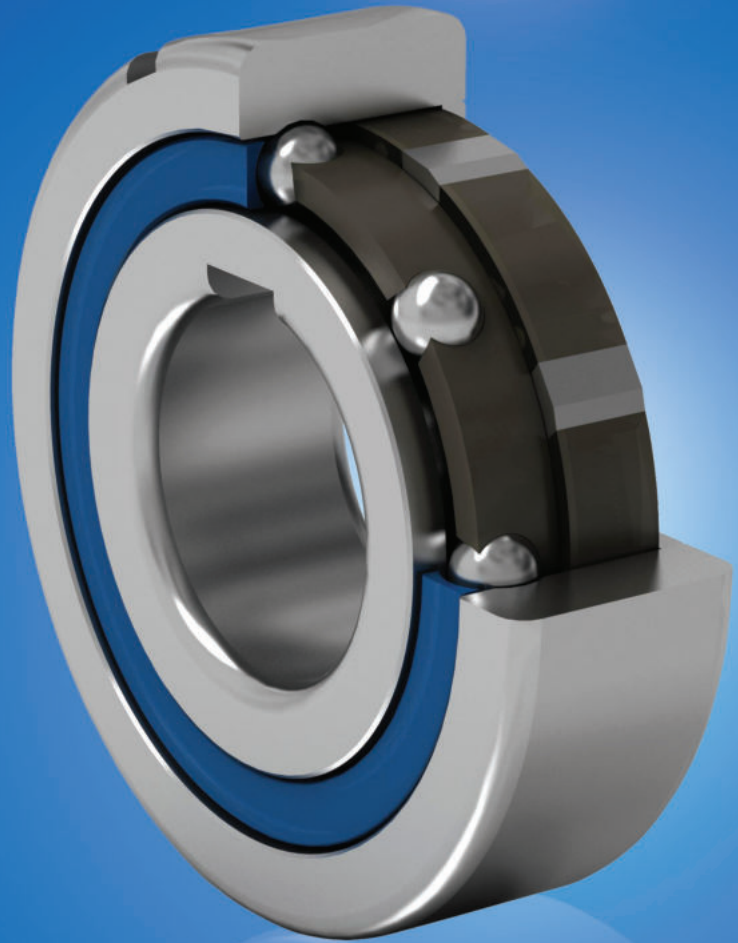


ZON™

BEARINGS FOR YOUR FUTURE



CSK Serie / CSK Series



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.

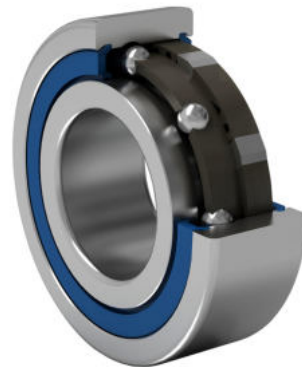
For any items not listed in our catalogue, please contact our experienced sales team.



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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CSK Kugellagerfreilauf CSK Series One-way Clutch Bearing



Geeignet für hohe tragzahlen*
Suitable for heavy load rating*



Fettschmierung*
Grease lubrication*



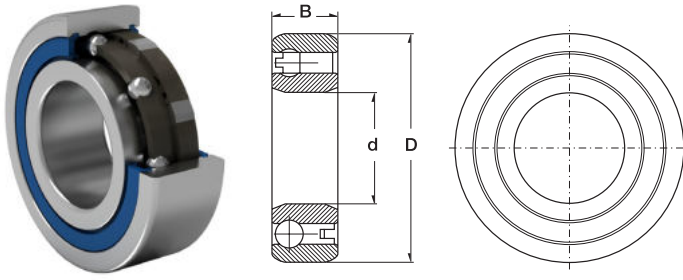
Gummidichtscheiben verfügbar*
Rubber seal option available*



Einseitig gerichtete Umdrehung
One way bearing rotation

* Stainless Steel Inserts

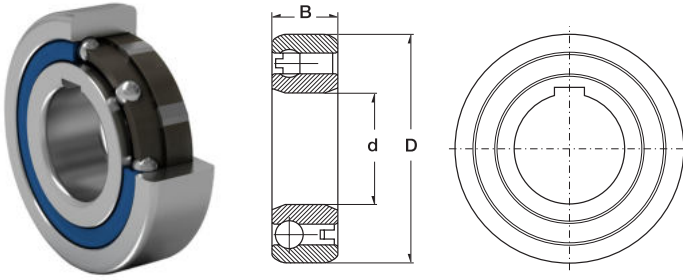
CSK-2RS Kugellagerfreilauf / One-way Clutch Bearing



3

Dimension (mm)			Designation/Type	Series	* Load Rating		Resistent torque T_R (Ncm)	T_{KM} (Nm)	Weight (g) approx.
d	D	B			C, dyn. kN	C, stat. kN			
12.0	32.0	14.0	CSK12-2RS	-	6.1	2.77	3.00	7.40	50 g
15.0	35.0	16.0	CSK15-2RS	-	7.4	3.42	4.00	13.50	70 g
17.0	40.0	17.0	CSK17-2RS	-	7.9	3.8	5.60	24.50	90 g
20.0	47.0	19.0	CSK20-2RS	-	9.4	4.46	6.00	40.00	145 g
25.0	52.0	20.0	CSK25-2RS	-	10.7	5.46	6.00	68.00	175 g
30.0	62.0	21.0	CSK30-2RS	-	11.7	6.45	7.50	110.00	270 g
35.0	72.0	22.0	CSK35-2RS	-	12.6	7.28	8.20	140.00	400 g
40.0	80.0	27.0	CSK40-2RS	-	15.54	12.25	10.00	260.00	600 g

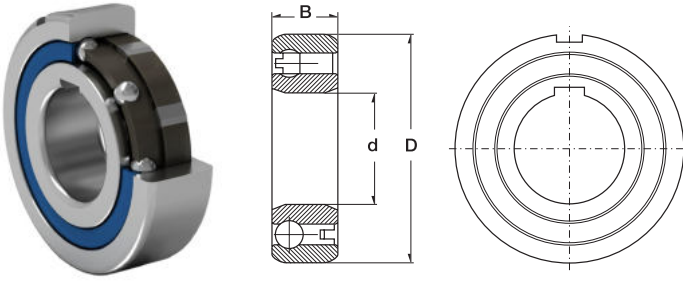
CSK-P Kugellagerfreilauf / One-way Clutch Bearing



4

Dimension (mm)			Designation/Type	Series	* Load Rating		Resistent torque T_R (Ncm)	T_{KM} (Nm)	Weight (g) approx.
d	D	B			C, dyn. kN	C, stat. kN			
15.0	35.0	11.0	CSK15-P	6202	7.4	3.42	0.90	13.50	60 g
17.0	40.0	12.0	CSK17-P	6203	7.9	3.8	1.10	24.50	70 g
20.0	47.0	14.0	CSK20-P	6204	9.4	4.46	1.30	40.00	110 g
25.0	52.0	15.0	CSK25-P	6205	10.7	5.46	2.00	68.00	110 g
30.0	62.0	15.0	CSK30-P	6206	11.7	6.45	4.40	110.00	210 g
35.0	72.0	17.0	CSK35-P	6207	12.6	7.28	5.80	140.00	300 g
40.0	80.0	22.0	CSK40-P	-	15.54	12.25	7.00	260.00	500 g

CSK-PP Kugellagerfreilauf / One-way Clutch Bearing



5

Dimension (mm)			Designation/Type	Series	* Load Rating		Resistent torque T_R (Ncm)	T_{KM} (Nm)	Weight (g) approx.
d	D	B			C, dyn. kN	C, stat. kN			
15.0	35.0	11.0	CSK15-PP	6202	7.4	3.42	0.90	13.50	60 g
17.0	40.0	12.0	CSK17-PP	6203	7.9	3.8	1.10	24.50	70 g
20.0	47.0	14.0	CSK20-PP	6204	9.4	4.46	1.30	40.00	110 g
25.0	52.0	15.0	CSK25-PP	6205	10.7	5.46	2.00	68.00	140 g
30.0	62.0	16.0	CSK30-PP	6206	11.7	6.45	4.40	110.00	210 g
35.0	72.0	17.0	CSK35-PP	6207	12.6	7.28	5.80	140.00	300 g
40.0	80.0	22.0	CSK40-PP	-	15.54	12.25	7.00	260.00	500 g

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