

# ZON™

BEARINGS FOR YOUR FUTURE



Rolamentos de Esferas  
Séries 61700, 61800 e 61900



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



BEARINGS FOR YOUR FUTURE

Os rolamentos ZEN são fabricados de acordo com o mais alto padrão de qualidade, para aplicações “standard” e “non-standard”  
Nosso departamento técnico pode modificar qualquer rolamento para atender seus requerimentos, independente da quantidade.

Além da nossa extensa linha de rolamentos miniatura, com mais de 1000 tipos diferentes, variando de 1-10mm de diâmetro interno (incluindo medidas em polegadas), nossa linha também inclui: rolamentos axiais de esferas, rolamentos fixos de esferas e qualquer tipo de rolamentos especiais. Nós estamos aptos a desenhar rolamentos de acordo com seus requerimentos usando materiais novos como cerâmica ou aços especiais, para aplicações na indústria química, alimentícia e farmacêutica.

Nosso departamento técnico pode modificar qualquer rolamento especial para atender seus requerimentos específicos, inclusive para quantidades pequenas.

Para qualquer item não listado no nosso catálogo, favor entrar em contato com nossa equipe de vendas



Zen Ball Bearings Shanghai conquistou o certificado alemão ISO TUV Rheinland para inspeção dos produtos ZEN.

Esta certificação representa o mais alto padrão que uma empresa do nosso segmento pode alcançar. É internacionalmente reconhecida como garantia de qualidade, foco no cliente e melhoria contínua.



### Rolamentos de Esferas Séries 61700, 61800 e 61900



Lubrificação com óleo



Lubrificação com graxa



Adequado para aplicações de alta velocidade



Durabilidade ao ar livre



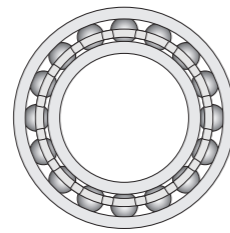
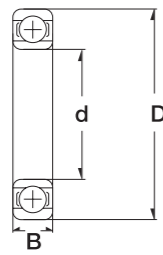
Vedação de borracha disponível



Blindagem de aço disponível

[www.zen.biz](http://www.zen.biz)

# Rolamentos de Esferas Séries 61700, 61800 e 61900



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standard or flanged	Dimension (mm)			Designation/Type					
	d	D	B	open		2Z		2RS/2TS	
				Chrome Steel	Stainless	Chrome Steel	Stainless	Chrome Steel	Stainless
standard	10.0	15.0	3.0	61700	S61700	-	-	-	-
flanged	10.0	15.0	3.0	F 61700	SF 61700	-	-	-	-
standard	10.0	15.0	4.0	-	-	61700-2Z	S61700-2Z	61700-2RS	S61700-2RS
flanged	10.0	15.0	4.0	-	-	F 61700-2Z	SF 61700-2Z	F 61700-2RS	SF 61700-2RS
standard	10.0	19.0	5.0	61800	S61800	61800-2Z	S61800-2Z	61800-2RS	S61800-2RS
flanged	10.0	19.0	5.0	F 61800	SF 61800	F 61800-2Z	SF 61800-2Z	F 61800-2RS	SF 61800-2RS
standard	10.0	19.0	6.0	62800	-	62800-2Z	-	62800-2RS	-
standard	10.0	19.0	7.0	63800	S63800	63800-2Z	S63800-2Z	63800-2RS	-
flanged	10.0	19.0	7.0	F 63800	SF 63800	F 63800-2Z	SF 63800-2Z	-	-
standard	10.0	22.0	6.0	61900	S61900	61900-2Z	S61900-2Z	61900-2RS	S61900-2RS
flanged	10.0	22.0	6.0	F 61900	SF 61900	F 61900-2Z	SF 61900-2Z	F 61900-2RS	SF 61900-2RS
standard	11.0	22.0	6.0	-	-	619/11-2Z	-	-	-
standard	12.0	18.0	4.0	61701	S61701	61701-2Z	S61701-2Z	61701-2RS	S61701-2RS
flanged	12.0	18.0	4.0	F 61701	SF 61701	F 61701-2Z	SF 61701-2Z	F 61701-2RS	SF 61701-2RS
standard	12.0	21.0	5.0	61801	S61801	61801-2Z	S61801-2Z	61801-2RS	S61801-2RS
flanged	12.0	21.0	5.0	F 61801	SF 61801	F 61801-2Z	SF 61801-2Z	F 61801-2RS	SF 61801-2RS
standard	12.0	21.0	6.0	62801	-	62801-2Z	-	62801-2RS	-
standard	12.0	21.0	7.0	63801	-	63801-2Z	-	63801-2RS	-
standard	12.0	24.0	6.0	61901	S61901	61901-2Z	S61901-2Z	61901-2RS	S61901-2RS
flanged	12.0	24.0	6.0	F 61901	SF 61901	F 61901-2Z	SF 61901-2Z	F 61901-2RS	SF 61901-2RS
standard	12.0	24.0	6.0	61901.T9H	-	-	-	-	-
standard	13.0	24.0	6.0	619/13	-	-	-	-	-
standard	13.0	24.0	6.0	619/13.TNH	-	-	-	-	-
standard	15.0	21.0	4.0	61702	S61702	61702-2Z	S61702-2Z	61702-2RS	S61702-2RS
flanged	15.0	21.0	4.0	F 61702	SF 61702	F 61702-2Z	SF 61702-2Z	F 61702-2RS	SF 61702-2RS
standard	15.0	24.0	5.0	61802	S61802	61802-2Z	S61802-2Z	61802-2RS	S61802-2RS
flanged	15.0	24.0	5.0	F61802	SF 61802	F 61802-2Z	SF 61802-2Z	F 61802-2RS	SF 61802-2RS
standard	15.0	24.0	7.0	63802	-	63802-2Z	-	63802-2RS	-
standard	15.0	28.0	7.0	61902	S61902	61902-2Z	S61902-2Z	61902-2RS	S61902-2RS
flanged	15.0	28.0	7.0	F 61902	SF 61902	F 61902-2Z	SF 61902-2Z	F 61902-2RS	SF 61902-2RS

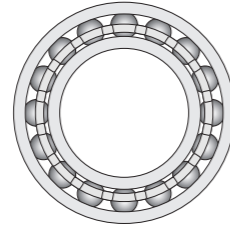
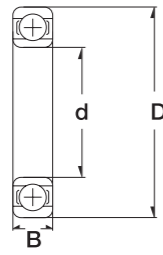
Auch erhältlich in C2, C0 und C3 / Also available in C2, C0 and C3

Weitere Abmessungen auf Anfrage / Non-standard sizes on request

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* Load Rating (only 100 Cr6)		* Limiting Speed x1000rpm (open & 2Z)		Standard cage type Others on request	Weight (g) approx.
C, dyn. N	C, stat. N	Grease	Oil		
855	435	15.0	17.0	W	< 2 g
855	435	15.0	17.0	W	< 2 g
855	435	15.0	17.0	W	< 2 g
855	435	15.0	17.0	W	< 2 g
1716	840	37.0	43.0	J	< 6 g
1716	840	37.0	43.0	J	< 6 g
-	-	-	-	J	< 7 g
1716	840	37.0	43.0	J	< 8 g
1716	840	37.0	43.0	J	< 8 g
2695	1273	34.0	41.0	J	10 g
2695	1273	34.0	41.0	J	11 g
-	-	-	-	J	14 g
926	530	13.0	15.0	W	< 4 g
926	530	13.0	15.0	W	< 4 g
1915	1041	33.0	39.0	J	< 7 g
1915	1041	33.0	39.0	J	< 9 g
-	-	-	-	J	< 9 g
1915	1041	33.0	39.0	J	10 g
2886	1466	31.0	36.0	J	10 g
2886	1466	31.0	36.0	J	12 g
2886	1466	31.0	36.0	J	10 g
2886	1466	31.0	36.0	J	10 g
2886	1466	31.0	36.0	J	10 g
937	582	11.0	13.0	W	< 4 g
937	582	11.0	13.0	W	< 4 g
2073	1253	28.0	33.0	J	< 9 g
2073	1253	28.0	33.0	J	10 g
2073	1253	28.0	33.0	J	11 g
4321	2259	26.0	30.0	J	15 g
4321	2259	26.0	30.0	J	18 g

# Rolamentos de Esferas Séries 61700, 61800 e 61900



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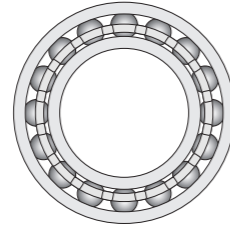
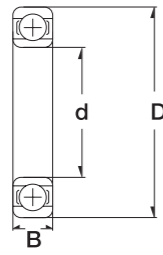
standard or flanged	Dimension (mm)			Designation/Type					
	d	D	B	open		2Z		2RS/2TS	
				Chrome Steel	Stainless	Chrome Steel	Stainless	Chrome Steel	Stainless
standard	17.0	23.0	4.0	61703	S61703	61703-2Z	S61703-2Z	61703-2RS	S61703-2RS
flanged	17.0	23.0	4.0	F 61703	SF 61703	F 61703-2Z	SF 61703-2Z	F 61703-2RS	SF 61703-2RS
standard	17.0	26.0	5.0	61803	S61803	61803-2Z	S61803-2Z	61803-2RS	S61803-2RS
flanged	17.0	26.0	5.0	F 61803	SF 61803	F 61803-2Z	SF 61803-2Z	F 61803-2RS	SF 61803-2RS
standard	17.0	26.0	7.0	-	-	63803-2Z	-	63803-2RS	-
standard	17.0	30.0	7.0	61903	S61903	61903-2Z	S61903-2Z	61903-2RS	S61903-2RS
flanged	17.0	30.0	7.0	F 61903	SF 61903	F 61903-2Z	SF 61903-2Z	F 61903-2RS	SF 61903-2RS
standard	17.0	32.0	8.0	-	-	Y 17-2Z	-	-	-
standard	17.0	32.0	8.0	Y 17.C3	-	-	-	-	-
standard	20.0	27.0	4.0	61704	S61704	61704-2Z	S61704-2RS	61704-2Z	S61704-2RS
flanged	20.0	27.0	4.0	F 61704	SF 61704	F 61704-2Z	SF 61704-2RS	F 61704-2Z	SF 61704-2RS
standard	20.0	32.0	7.0	61804	S61804	61804-2Z	S61804-2Z	61804-2RS	S61804-2RS
flanged	20.0	32.0	7.0	F 61804	SF 61804	F 61804-2Z	SF 61804-2Z	F 61804-2RS	SF 61804-2RS
standard	20.0	37.0	9.0	61904	S61904	61904-2Z	S61904-2Z	61904-2RS	S61904-2RS
flanged	20.0	37.0	9.0	F 61904	SF 61904	F 61904-2Z	SF 61904-2Z	F 61904-2RS	SF 61904-2RS
standard	25.0	32.0	4.0	61705	S61705	61705-2Z	S61705-2Z	61705-2RS	S61705-2RS
flanged	25.0	32.0	4.0	F 61705	SF 61705	F 61705-2Z	SF 61705-2Z	F 61705-2RS	SF 61705-2RS
standard	25.0	37.0	7.0	61805	S61805	61805-2Z	S61805-2Z	61805-2RS	S61805-2RS
flanged	25.0	37.0	7.0	F 61805	SF 61805	F 61805-2Z	SF 61805-2Z	F 61805-2RS	SF 61805-2RS
standard	25.0	42.0	9.0	61905	S61905	61905-2Z	S61905-2Z	61905-2RS	S61905-2RS
flanged	25.0	42.0	9.0	F 61905	SF 61905	F 61905-2Z	SF 61905-2Z	F 61905-2RS	SF 61905-2RS
standard	30.0	37.0	4.0	61706	S61706	61706-2Z	S61706-2Z	61706-2RS	S61706-2RS
flanged	30.0	37.0	4.0	F 61706	SF 61706	F 61706-2Z	SF 61706-2Z	F 61706-2RS	SF 61706-2RS
standard	30.0	42.0	7.0	61806	S61806	61806-2Z	S61806-2Z	61806-2RS	S61806-2RS
flanged	30.0	42.0	7.0	F 61806	SF 61806	F 61806-2Z	SF 61806-2Z	F 61806-2RS	SF 61806-2RS
standard	30.0	47.0	9.0	61906	S61906	61906-2Z	S61906-2Z	61906-2RS	S61906-2RS
flanged	30.0	47.0	9.0	F 61906	SF 61906	F 61906-2Z	SF 61906-2Z	F 61906-2RS	SF 61906-2RS
standard	35.0	44.0	5.0	61707	-	61707-2Z	-	61707-2RS	-
standard	35.0	47.0	7.0	61807	S61807	61807-2Z	-	61807-2RS	S61807-2RS
standard	35.0	55.0	10.0	61907	S61907	61907-2Z	-	61907-2RS	S61907-2RS
standard	40.0	50.0	6.0	61708	S61708	61708-2Z	-	61708-2RS	S61708-2RS

Auch erhältlich in C2, C0 und C3 / Also available in C2, C0 and C3

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* Load Rating (only 100 Cr6)		* Limiting Speed x1000rpm (open & 2Z)		Standard cage type Others on request	Weight (g) approx.
C, dyn. N	C, stat. N	Grease	Oil		
1000	658	9.5	11.0	W	< 5 g
1000	658	9.5	11.0	W	< 5 g
2233	1456	26.0	30.0	J	< 9 g
2233	1456	26.0	30.0	J	10 g
2233	1456	26.0	30.0	J	11 g
4588	2565	23.0	38.0	J	10 g
4588	2565	23.0	38.0	J	12 g
-	-	-	-	J	14 g
-	-	-	-	J	14 g
1402	729	8.5	10.0	W	< 6 g
1402	729	8.5	10.0	W	< 6 g
4015	2462	21.0	25.0	J	18 g
4015	2462	21.0	25.0	J	20 g
6381	3682	19.0	23.0	J	40 g
6381	3682	19.0	23.0	J	43 g
1091	838	7.0	8.0	W	< 8 g
1091	838	7.0	8.0	W	< 8 g
4303	2932	18.0	21.0	J	24 g
4303	2932	18.0	21.0	J	27 g
7001	4540	16.0	19.0	J	47 g
7001	4540	16.0	19.0	J	47 g
1143	947	5.5	7.0	W	< 9 g
1143	947	5.5	7.0	W	< 9 g
4538	3402	15.0	18.0	J	27 g
4538	3402	15.0	18.0	J	29 g
7242	5003	14.0	17.0	J	53 g
7242	5003	14.0	17.0	J	57 g
1866	1635	4.9	6.0	W	15 g
4729	3821	13.0	16.0	J	32 g
10900	7818	12.0	14.0	W	88 g
2516	2233	4.3	5.0	J	23 g

# Rolamentos de Esferas Séries 61700, 61800 e 61900



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standard or flanged	Dimension (mm)			Designation/Type					
	d	D	B	open		2Z		2RS/2TS	
				Chrome Steel	Stainless	Chrome Steel	Stainless	Chrome Steel	Stainless
standard	40.0	52.0	7.0	61808	S61808	61808-2Z	-	61808-2RS	S61808-2RS
standard	40.0	62.0	12.0	61908	S61908	61908-2Z	-	61908-2RS	S61908-2RS
standard	45.0	55.0	6.0	61709	S61709	61709-2Z	-	61709-2RS	S61709-2RS
standard	45.0	58.0	7.0	61809	S61809	61809-2Z	-	61809-2RS	S61809-2RS
standard	45.0	68.0	12.0	61909	S61909	61909-2Z	-	61909-2RS	S61909-2RS
standard	50.0	65.0	7.0	61810	S61810	61810-2Z	-	61810-2RS	S61810-2RS
standard	50.0	72.0	12.0	61910	S61910	61910-2Z	-	61910-2RS	S61910-2RS
standard	55.0	72.0	9.0	61811	S61811	61811-2Z	-	61811-2RS	S61811-2RS
standard	55.0	80.0	13.0	61911	S61911	61911-2Z	-	61911-2RS	S61911-2RS
standard	60.0	78.0	10.0	61812	S61812	61812-2Z	-	61812-2RS	S61812-2RS
standard	60.0	85.0	13.0	61912	S61912	61912-2Z	-	61912-2RS	S61912-2RS
standard	65.0	85.0	10.0	61813	S61813	61813-2Z	-	61813-2RS	S61813-2RS
standard	65.0	90.0	13.0	61913	S61913	61913-2Z	-	61913-2RS	S61913-2RS
standard	70.0	90.0	10.0	61814	S61814	61814-2Z	-	61814-2RS	S61814-2RS
standard	70.0	100.0	16.0	61914	S61914	61914-2Z	-	61914-2RS	S61914-2RS
standard	75.0	95.0	10.0	61815	S61815	61815-2Z	-	61815-2RS	S61815-2RS
standard	75.0	105.0	16.0	61915	S61915	61915-2Z	-	61915-2RS	S61915-2RS
standard	80.0	100.0	10.0	61816	S61816	61816-2Z	-	61816-2RS	S61816-2RS
standard	80.0	110.0	16.0	61916	S61916	61916-2Z	-	61916-2RS	S61916-2RS
standard	85.0	110.0	13.0	61817	S61817	61817-2Z	-	61817-2RS	S61817-2RS
standard	85.0	120.0	18.0	61917	S61917	61917-2Z	-	61917-2RS	S61917-2RS
standard	90.0	115.0	13.0	61818	S61818	61818-2Z	-	61818-2RS	S61818-2RS
standard	90.0	125.0	18.0	61918	S61918	61918-2Z	-	61918-2RS	S61918-2RS
standard	95.0	120.0	13.0	61819		61819-2Z		61819-2RS	
standard	95.0	120.0	13.0	61919		61919-2Z		61919-2RS	

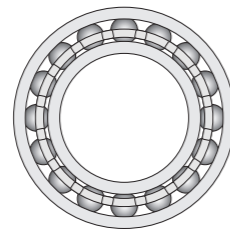
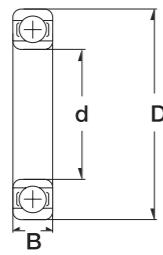
Auch erhältlich in C2, C0 und C3 / Also available in C2, C0 and C3

8

* Load Rating (only 100 Cr6)		* Limiting Speed x1000rpm (open & 2Z)		Standard cage type Others on request	Weight (g) approx.
C, dyn. N	C, stat. N	Grease	Oil		
4923	4178	12.0	14.0	J	35 g
13678	9968	11.0	13.0	J	132 g
2580	2397	3.9	4.6	W	25 g
6187	5381	11.0	13.0	J	42 g
14100	10830	9.7	11.0	J	148 g
6610	6090	9.6	11.0	J	65 g
14540	11710	9.0	11.0	J	145 g
8800	8100	8.7	10.0	J	84 g
16600	14100	8.1	9.6	J	185 g
11500	10600	8.0	9.4	J	105 g
20200	17300	7.5	8.9	J	192 g
11900	11500	7.3	8.6	J	126 g
17400	16100	7.1	8.4	J	212 g
12100	11900	6.8	8.1	J	134 g
23700	21200	6.4	7.6	J	344 g
12500	12900	12.5	12.9	J	144 g
24400	22600	6.1	7.2	J	365 g
12700	13300	12.7	13.3	J	150 g
25000	24000	5.7	6.8	J	384 g
18700	19000	5.6	6.6	J	266 g
31900	29600	5.3	6.3	J	540 g
19000	19700	5.3	6.3	J	280 g
32800	31600	5.1	6.0	J	570 g
18500	19500	5.5	6.5	J	270 g
18500	19500	5.5	6.5	J	270 g



# Rolamentos de Esferas Séries 61700, 61800 e 61900



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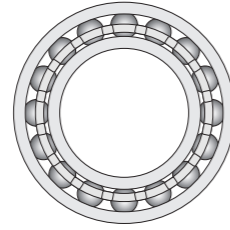
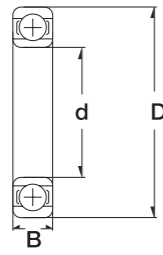
standard or flanged	Dimension (mm)			Designation/Type					
	d	D	B	open		2Z		2RS/2TS	
				Chrome Steel	Stainless	Chrome Steel	Stainless	Chrome Steel	Stainless
standard	100.0	125.0	13.0	61820	S61820	61820-2Z	-	61820-2RS	S61820-2RS
standard	100.0	140.0	20.0	61920	S61920	61920-2Z	-	61920-2RS	S61920-2RS
standard	105.0	130.0	13.0	61821	S61821	61821-2Z	-	61821-2RS	S61821-2RS
standard	105.0	145.0	20.0	61921	S61921	61921-2Z	-	61921-2RS	S61921-2RS
standard	110.0	140.0	16.0	61822	S61822	61822-2Z	-	61822-2RS	S61822-2RS
standard	110.0	150.0	20.0	61922	S61922	61922-2Z	-	61922-2RS	S61922-2RS
standard	120.0	150.0	16.0	61824	S61824	61824-2Z	-	61824-2RS	S61824-2RS
standard	120.0	165.0	22.0	61924	S61924	61924-2Z	-	61924-2RS	S61924-2RS
standard	130.0	165.0	18.0	61826	S61826	61826-2Z	-	61826-2RS	S61826-2RS
standard	130.0	180.0	24.0	61926	S61926	61926-2Z	-	61926-2RS	S61926-2RS
standard	140.0	175.0	18.0	61828	S61828	61828-2Z	-	61828-2RS	S61828-2RS
standard	140.0	190.0	24.0	61928	S61928	61928-2Z	-	61928-2RS	S61928-2RS
standard	150.0	190.0	20.0	61830	S61830	61830-2Z	-	61830-2RS	S61830-2RS
standard	150.0	210.0	28.0	61930	-	61930-2Z	-	61930-2RS	-
standard	160.0	200.0	20.0	61832	-	61832-2Z	-	61832-2RS	-
standard	160.0	220.0	25.0	61932	-	61932-2Z	-	61932-2RS	-
standard	170.0	215.0	22.0	61834	-	61834-2Z	-	61834-2RS	-
standard	170.0	230.0	28.0	61934	-	61934-2Z	-	61934-2RS	-
standard	180.0	225.0	22.0	61836	-	61836-2Z	-	61836-2RS	-
standard	180.0	250.0	33.0	61936	-	61936-2Z	-	61936-2RS	-
standard	190.0	240.0	24.0	61838	-	61838-2Z	-	61838-2RS	-
standard	190.0	260.0	33.0	61938	-	61938-2Z	-	61938-2RS	-
standard	200.0	250.0	24.0	61840	-	61840-2Z	-	61840-2RS	-
standard	200.0	280.0	38.0	61940	-	61940-2Z	-	61940-2RS	-
standard	220.0	270.0	24.0	61844	-	61844-2Z	-	61844-2RS	-

Auch erhältlich in C2, C0 und C3 / Also available in C2, C0 and C3

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* Load Rating (only 100 Cr6)		* Limiting Speed x1000rpm (open & 2Z)		Standard cage type Others on request	Weight (g) approx.
C, dyn. N	C, stat. N	Grease	Oil		
20100	22000	4.8	5.1	J	310 g
42300	41500	4.5	5.3	J	830 g
20800	23600	4.6	5.3	J	330 g
44200	44000	4.3	5.0	J	870 g
28000	30500	4.3	5.0	J	500 g
43600	45000	4.0	4.8	J	900 g
29000	33000	4.0	4.6	J	550 g
55300	57000	3.6	4.3	J	1200 g
38000	43000	3.6	4.4	J	780 g
65000	67000	3.4	4.0	J	1600 g
39000	46000	3.4	4.1	J	860 g
66300	72000	3.2	3.8	J	1700 g
49000	57000	3.0	4.6	J	1200 g
66500	75000	2.8	3.2	J	3000 g
49500	59000	2.8	3.4	J, M, MA, MB	1250 g
65500	75500	2.6	3.0	J, M, MA, MB	3200 g
61000	73000	2.6	3.2	J, M, MA, MB	1630 g
67500	80000	2.4	2.9	J, M, MA, MB	3400 g
62000	76000	2.4	3.0	J, M, MA, MB	1720 g
86000	99500	2.2	2.6	J, M, MA, MB	4500 g
75000	92000	2.2	2.8	J, M, MA, MB	2200 g
88500	105000	2.0	2.6	J, M, MA, MB	4800 g
76000	95000	2.1	2.6	J, M, MA, MB	2300 g
112000	132000	2.0	2.4	J, M, MA, MB	6600 g
78000	102000	1.9	2.4	J, M, MA, MB	2530 g

# Rolamentos de Esferas Séries 61700, 61800 e 61900



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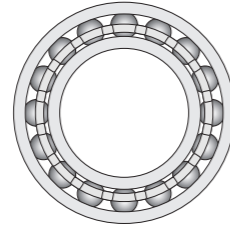
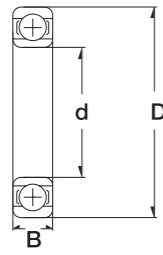
standard or flanged	Dimension (mm)			Designation/Type					
	d	D	B	open		2Z		2RS/2TS	
				Chrome Steel	Stainless	Chrome Steel	Stainless	Chrome Steel	Stainless
standard	220.0	300.0	38.0	61944	-	61944-2Z	-	61944-2RS	-
standard	240.0	300.0	28.0	61848	-	61848-2Z	-	61848-2RS	-
standard	240.0	320.0	38.0	61948	-	61948-2Z	-	61948-2RS	-
standard	260.0	320.0	28.0	61852	-	61852-2Z	-	61852-2RS	-
standard	260.0	360.0	46.0	61952	-	61952-2Z	-	61952-2RS	-
standard	280.0	350.0	33.0	61856	-	-	-	61856-2RS	-
standard	280.0	380.0	46.0	61956	-	61956-2Z	-	61956-2RS	-
standard	300.0	380.0	38.0	61860	-	-	-	61860-2RS	-
standard	300.0	420.0	56.0	61960	-	61960-2Z	-	61960-2RS	-
standard	320.0	400.0	38.0	61864	-	-	-	-	-
standard	320.0	440.0	56.0	61964	-	-	-	-	-
standard	340.0	420.0	38.0	61868	-	-	-	-	-
standard	340.0	460.0	56.0	61968	-	-	-	-	-
standard	360.0	440.0	38.0	61872	-	-	-	-	-
standard	380.0	480.0	46.0	61876	-	-	-	-	-
standard	360.0	480.0	56.0	61972	-	-	-	-	-
standard	400.0	500.0	46.0	61880	-	-	-	-	-
standard	420.0	520.0	46.0	61884	-	-	-	-	-
standard	440.0	540.0	46.0	61888	-	-	-	-	-
standard	460.0	580.0	56.0	61892	-	-	-	-	-
standard	480.0	600.0	56.0	61896	-	-	-	-	-
standard	500.0	620.0	56.0	618/500	-	-	-	-	-
standard	500.0	670.0	78.0	619/500	-	-	-	-	-
standard	530.0	650.0	56.0	618/530	-	-	-	-	-
standard	530.0	710.0	82.0	619/530	-	-	-	-	-

Auch erhältlich in C2, C0 und C3 / Also available in C2, C0 and C3

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* Load Rating (only 100 Cr6)		* Limiting Speed x1000rpm (open & 2Z)		Standard cage type Others on request	Weight (g) approx.
C, dyn. N	C, stat. N	Grease	Oil		
118000	132000	1.9	2.4	J, M, MA, MB	7800 g
108000	139000	1.8	2.1	J, M, MA, MB	3840 g
122000	146000	1.8	2.2	J, M, MA, MB	8450 g
79500	119000	1.6	2.0	J, M, MA, MB	4900 g
163000	200000	1.6	1.9	M, MA, MB	14500 g
102000	149000	1.5	1.8	M, MA, MB	7300 g
166000	212000	1.5	1.8	M, MA, MB	15000 g
144000	189000	1.4	1.6	M, MA, MB	10400 g
208000	280000	1.3	1.6	M, MA, MB	24000 g
168000	235000	1.0	1.3	M, MA, MB	12000 g
212000	290000	1.2	1.5	M, MA, MB	25500 g
137000	196000	1.2	1.5	M, MA, MB	11500 g
220000	310000	1.1	1.4	M, MA, MB	26500 g
140000	200000	1.4	-	M, MA, MB	12000 g
190000	280000	1.3	-	M, MA, MB	20000 g
224000	325000	1.4	-	M, MA, MB	28000 g
190000	290000	1.3	-	M, MA, MB	20500 g
193000	300000	1.2	-	M, MA, MB	21500 g
228000	355000	2.6	-	M, MA, MB	23800 g
290000	480000	2.4	-	M, MA, MB	35800 g
290000	500000	2.2	-	M, MA, MB	37300 g
300000	510000	2.0	-	M, MA, MB	38700 g
445000	808000	5.0	6.3	M, MA, MB	80000 g
305000	550000	2.0	-	M, MA, MB	41300 g
468000	885000	7.0	8.5	M, MA, MB	91600 g

# Rolamentos de Esferas Séries 61700, 61800 e 61900



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standard or flanged	Dimension (mm)			Designation/Type					
	d	D	B	open		2Z		2RS/2TS	
				Chrome Steel	Stainless	Chrome Steel	Stainless	Chrome Steel	Stainless
standard	560.0	680.0	56.0	618/560	-	-	-	-	-
standard	560.0	750.0	85.0	619/560	-	-	-	-	-
standard	600.0	730.0	60.0	618/600	-	-	-	-	-
standard	630.0	780.0	69.0	618/630	-	-	-	-	-
standard	630.0	850.0	100.0	619/630	-	-	-	-	-
standard	670.0	820.0	69.0	618/670	-	-	-	-	-
standard	670.0	900.0	103.0	619/670	-	-	-	-	-
standard	710.0	870.0	74.0	618/710	-	-	-	-	-
standard	710.0	950.0	106.0	619/710	-	-	-	-	-
standard	750.0	920.0	78.0	618/750	-	-	-	-	-
standard	750.0	1000.0	112.0	619/750	-	-	-	-	-
standard	800.0	980.0	82.0	618/800	-	-	-	-	-
standard	800.0	1060.0	115.0	619/800	-	-	-	-	-
standard	850.0	1030.0	82.0	618/850	-	-	-	-	-
standard	850.0	1120.0	118.0	619/850	-	-	-	-	-
standard	900.0	1090.0	85.0	618/900	-	-	-	-	-
standard	900.0	1180.0	122.0	619/900	-	-	-	-	-
standard	950.0	1150.0	90.0	618/950	-	-	-	-	-
standard	950.0	1250.0	132.0	619/950	-	-	-	-	-
standard	1000.0	1220.0	100.0	618/1000	-	-	-	-	-
standard	1000.0	1320.0	140.0	619/1000	-	-	-	-	-

Auch erhältlich in C2, C0 und C3 / Also available in C2, C0 and C3

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* Load Rating (only 100 Cr6)		* Limiting Speed x1000rpm (open & 2Z)		Standard cage type Others on request	Weight (g) approx.
C, dyn. N	C, stat. N	Grease	Oil		
310000	560000	1.9	-	M, MA, MB	35100 g
475000	925000	6.7	8.0	M, MA, MB	11000 g
355000	670000	1.8	-	M, MA, MB	54200 g
400000	780000	1.6	-	M, MA, MB	75900 g
610000	133000	6.0	7.1	M, MA, MB	16300 g
405000	815000	1.5	-	M, MA, MB	80400 g
670000	145000	5.3	6.3	M, MA, MB	19400 g
465000	980000	1.4	-	M, MA, MB	96000 g
645000	151000	5.0	6.1	M, MA, MB	21800 g
510000	1120000	1.3	-	M, MA, MB	114000 g
745000	1790000	4.9	5.7	M, MA, MB	26000 g
550000	1270000	1.3	-	M, MA, MB	136000 g
815000	2100000	4.3	5.0	M, MA, MB	280000 g
560000	1290000	1.2	-	M, MA, MB	144000 g
815000	2150000	4.0	4.8	M, MA, MB	315000 g
600000	1430000	3.8	4.5	M, MA, MB	155000 g
830000	2270000	3.6	4.4	M, MA, MB	355000 g
663000	1620000	3.6	4.3	M, MA, MB	188000 g
985000	2850000	3.3	4.1	M, MA, MB	395000 g
635000	1720000	3.4	4.0	M, MA, MB	230000 g
985000	2880000	3.3	3.9	M, MA, MB	525000 g



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