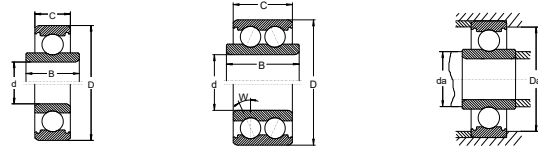


Examples of bearings for textile machines



Cages and shields

- Available
- Feasible (minimum quantity)
- Out of program

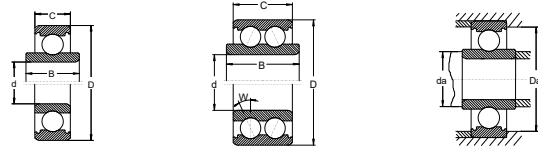
Profile codes and specialties

- K : Off-centered ring
- M : Ring larger than the other
- S : Stainless steel ring
- T : Two rows of balls



d	Dimensions			Designation	Angle of contact W	Limiting speeds rpm x 1'000		Basic load ratings		Abutment dimensions		Mass	Designation	Cage Y Shields				Cage J Shields				Cage T9H Shields				Cage TBH Shields																								
	D	B	C			Dyn. Cr	Stat. Cor	da min	Da min	~ gr	Open			Z	ZZ	RSR	2RSR	RSF	2RSF	RSV	2RSV	Open	Z	ZZ	RSR	2RSR	RSF	2RSF	RSV	2RSV	Open	Z	ZZ	RSR	2RSR	RSF	2RSF	RSV	2RSV											
0	22	30	10.2	OT0MSD00	30	34	28	5.930	2.790	-	-	46	OT0MSD00	Open	Z	ZZ	RSR	2RSR	RSF	2RSF	RSV	2RSV	Open	Z	ZZ	RSR	2RSR	RSF	2RSF	RSV	2RSV	Open	Z	ZZ	RSR	2RSR	RSF	2RSF	RSV	2RSV	Open	Z	ZZ	RSR	2RSR	RSF	2RSF	RSV	2RSV	
Ⓢ The inner ring is a shaft, without bore																																																		
3	16.5	4.8	7	CLM303	-	45	38	24	1.300	0.486	4.6	14.0	4.7	CLM303	Open	Z	ZZ	RSR	2RSR	RSF	2RSF	RSV	2RSV	Open	Z	ZZ	RSR	2RSR	RSF	2RSF	RSV	2RSV	Open	Z	ZZ	RSR	2RSR	RSF	2RSF	RSV	2RSV	Open	Z	ZZ	RSR	2RSR	RSF	2RSF	RSV	2RSV
	16	4.8	7	CM300	-	45	38	24	1.300	0.486	4.6	14.0	4.7	CM300	Open	Z	ZZ	RSR	2RSR	RSF	2RSF	RSV	2RSV	Open	Z	ZZ	RSR	2RSR	RSF	2RSF	RSV	2RSV	Open	Z	ZZ	RSR	2RSR	RSF	2RSF	RSV	2RSV	Open	Z	ZZ	RSR	2RSR	RSF	2RSF	RSV	2RSV
3.1	16.5	4.8	7	CM3,100	-	45	38	24	1.300	0.486	4.6	14.0	4.7	CM3,100	Open	Z	ZZ	RSR	2RSR	RSF	2RSF	RSV	2RSV	Open	Z	ZZ	RSR	2RSR	RSF	2RSF	RSV	2RSV	Open	Z	ZZ	RSR	2RSR	RSF	2RSF	RSV	2RSV	Open	Z	ZZ	RSR	2RSR	RSF	2RSF	RSV	2RSV
4	17.4	5	7	CM400	-	45	38	24	1.300	0.486	5.6	15.0	6.6	CM400	Open	Z	ZZ	RSR	2RSR	RSF	2RSF	RSV	2RSV	Open	Z	ZZ	RSR	2RSR	RSF	2RSF	RSV	2RSV	Open	Z	ZZ	RSR	2RSR	RSF	2RSF	RSV	2RSV	Open	Z	ZZ	RSR	2RSR	RSF	2RSF	RSV	2RSV
5	18.55	5	7	CM500	-	43	36	22	1.880	0.680	7.0	15.0	6.2	CM500	Open	Z	ZZ	RSR	2RSR	RSF	2RSF	RSV	2RSV	Open	Z	ZZ	RSR	2RSR	RSF	2RSF	RSV	2RSV	Open	Z	ZZ	RSR	2RSR	RSF	2RSF	RSV	2RSV	Open	Z	ZZ	RSR	2RSR	RSF	2RSF	RSV	2RSV
5.004	14.68 .197	6 .236	6 .236	O501	-	43	36	22	1.880	0.680	7.0	13.0	4.5	O501	Open	Z	ZZ	RSR	2RSR	RSF	2RSF	RSV	2RSV	Open	Z	ZZ	RSR	2RSR	RSF	2RSF	RSV	2RSV	Open	Z	ZZ	RSR	2RSR	RSF	2RSF	RSV	2RSV	Open	Z	ZZ	RSR	2RSR	RSF	2RSF	RSV	2RSV
6.35	15.875 .25	8.733 .344	8.733 .344	WSR4	-	41	33	22	1.480	0.618	7.9	14.4	7.3	WSR4	Open	Z	ZZ	RSR	2RSR	RSF	2RSF	RSV	2RSV	Open	Z	ZZ	RSR	2RSR	RSF	2RSF	RSV	2RSV	Open	Z	ZZ	RSR	2RSR	RSF	2RSF	RSV	2RSV	Open	Z	ZZ	RSR	2RSR	RSF	2RSF	RSV	2RSV
7	19	7.5	8.5	KM07K00	-	38	32	22	2.460	1.050	9.0	17.8	9.8	KM07K00	Open	Z	ZZ	RSR	2RSR	RSF	2RSF	RSV	2RSV	Open	Z	ZZ	RSR	2RSR	RSF	2RSF	RSV	2RSV	Open	Z	ZZ	RSR	2RSR	RSF	2RSF	RSV	2RSV	Open	Z	ZZ	RSR	2RSR	RSF	2RSF	RSV	2RSV
	19	11	18.3	EMX7SD00	-	39	32	20	2.800	1.060	9.0	17.0	18.4	EMX7SD00	Open	Z	ZZ	RSR	2RSR	RSF	2RSF	RSV	2RSV	Open	Z	ZZ	RSR	2RSR	RSF	2RSF	RSV	2RSV	Open	Z	ZZ	RSR	2RSR	RSF	2RSF	RSV	2RSV	Open	Z	ZZ	RSR	2RSR	RSF	2RSF	RSV	2RSV
	28.2	11	18.3	JMX7SD00	-	39	32	20	2.800	1.060	9.0	17.0	25.4	JMX7SD00	Open	Z	ZZ	RSR	2RSR	RSF	2RSF	RSV	2RSV	Open	Z	ZZ	RSR	2RSR	RSF	2RSF	RSV	2RSV	Open	Z	ZZ	RSR	2RSR	RSF	2RSF	RSV	2RSV	Open	Z	ZZ	RSR	2RSR	RSF	2RSF	RSV	2RSV
8	22	7	7	B801	-	24	20	13	3.400	2.090	10.0	20.0	12.4	B801	Full complement of balls version : Z; ZZ; RSR; 2RSR; RSF; 2RSF [available] - RSV; 2RSV [feasible]																																			
	22	7	7	B802	-	36	30	20	3.400	2.090	10.0	20.0	12.4	B802	Full complement of balls version : Z; ZZ; RSR; 2RSR; RSF; 2RSF [available] - RSV; 2RSV [feasible]																																			
	22	11	10	OT8MSD01	-	36	30		5.070	2.580	10.0	20.0	18	OT8MSD01	Open	Z	ZZ	RSR	2RSR	RSF	2RSF	RSV	2RSV	Open	Z	ZZ	RSR	2RSR	RSF	2RSF	RSV	2RSV	Open	Z	ZZ	RSR	2RSR	RSF	2RSF	RSV	2RSV	Open	Z	ZZ	RSR	2RSR	RSF	2RSF	RSV	2RSV
	22	14.9	10.3	O8M00	-	36	30	20	3.280	1.360	10.0	20.0	18.9	O8M00	Open	Z	ZZ	RSR	2RSR	RSF	2RSF	RSV	2RSV	Open	Z	ZZ	RSR	2RSR	RSF	2RSF	RSV	2RSV	Open	Z	ZZ	RSR	2RSR	RSF	2RSF	RSV	2RSV	Open	Z	ZZ	RSR	2RSR	RSF	2RSF	RSV	2RSV

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	D	B	C			Cr	Cor	da min	Da min	Cr	Cor	da min			Da min	Open	Z	ZZ	RSK	RSKR	RSF	RSF*	RSV	RSV*	RSV*	Open	Z	ZZ	RSK	RSKR	RSF	RSF*	RSV	RSV*	RSV*	Open	Z	ZZ	RSK	RSKR	RSF	RSF*	RSV	RSV*	RSV*	Open	Z	ZZ	RSK	RSKR	RSF	RSF*	RSV	RSV*	RSV*
9 (M4)	26.4	21.5	21.4	⊕	ET900	-	34	28	18	7.040	3.940	11.0	24.4	61	ET900	Open	Z	ZZ	RSK	RSKR	RSF	RSF*	RSV	RSV*	RSV*	Open	Z	ZZ	RSK	RSKR	RSF	RSF*	RSV	RSV*	RSV*	Open	Z	ZZ	RSK	RSKR	RSF	RSF*	RSV	RSV*	RSV*	Open	Z	ZZ	RSK	RSKR	RSF	RSF*	RSV	RSV*	RSV*
⊕ The bearing is made with two inner rings, and a shaft with crossing M4 thread															* Execution available only with seal RSL																																								
9.525	22.225 .375	9.525 .375	9.525 .375		WSR6	-	36	29	20	3.330	1.410	11.3	20.2	14.8	WSR6	Open	Z	ZZ	RSK	RSKR	RSF	RSF*	RSV	RSV*	RSV*	Open	Z	ZZ	RSK	RSKR	RSF	RSF*	RSV	RSV*	RSV*	Open	Z	ZZ	RSK	RSKR	RSF	RSF*	RSV	RSV*	RSV*	Open	Z	ZZ	RSK	RSKR	RSF	RSF*	RSV	RSV*	RSV*
	22.225 .875	10.32 .406	7.938 .313		O9,5KM00	-	36	29	20	3.330	1.410	11.3	20.2	14.8	O9,5KM00	Open	Z	ZZ	RSK	RSKR	RSF	RSF*	RSV	RSV*	RSV*	Open	Z	ZZ	RSK	RSKR	RSF	RSF*	RSV	RSV*	RSV*	Open	Z	ZZ	RSK	RSKR	RSF	RSF*	RSV	RSV*	RSV*	Open	Z	ZZ	RSK	RSKR	RSF	RSF*	RSV	RSV*	RSV*
10	26 .394	11.506 .453	11.506 .453		O1000	-	34	28	18	4.580	1.970	12.0	24.0	26.6	O1000	Open	Z	ZZ	RSK	RSKR	RSF	RSF*	RSV	RSV*	RSV*	Open	Z	ZZ	RSK	RSKR	RSF	RSF*	RSV	RSV*	RSV*	Open	Z	ZZ	RSK	RSKR	RSF	RSF*	RSV	RSV*	RSV*	Open	Z	ZZ	RSK	RSKR	RSF	RSF*	RSV	RSV*	RSV*
	26	16	12		O10M00	-	34	28	18	4.580	1.970	12.0	24.0	31.1	O10M00	Open	Z	ZZ	RSK	RSKR	RSF	RSF*	RSV	RSV*	RSV*	Open	Z	ZZ	RSK	RSKR	RSF	RSF*	RSV	RSV*	RSV*	Open	Z	ZZ	RSK	RSKR	RSF	RSF*	RSV	RSV*	RSV*	Open	Z	ZZ	RSK	RSKR	RSF	RSF*	RSV	RSV*	RSV*
12	28	41.5	8	⊕	X1201	-	32	26	17	5.100	2.370	14.0	26.0	22.2	X1201	Open	Z	ZZ	RSK	RSKR	RSF	RSF*	RSV	RSV*	RSV*	Open	Z	ZZ	RSK	RSKR	RSF	RSF*	RSV	RSV*	RSV*	Open	Z	ZZ	RSK	RSKR	RSF	RSF*	RSV	RSV*	RSV*	Open	Z	ZZ	RSK	RSKR	RSF	RSF*	RSV	RSV*	RSV*
⊕ The bearing is made with a shaft, without bore, which is mounted into the inner ring																																																							
	28	16	12		O12M00	-	32	26	17	5.100	2.370	14.0	26.0	34.2	O12M00	Open	Z	ZZ	RSK	RSKR	RSF	RSF*	RSV	RSV*	RSV*	Open	Z	ZZ	RSK	RSKR	RSF	RSF*	RSV	RSV*	RSV*	Open	Z	ZZ	RSK	RSKR	RSF	RSF*	RSV	RSV*	RSV*	Open	Z	ZZ	RSK	RSKR	RSF	RSF*	RSV	RSV*	RSV*
12.7	28	15	11.5		O12,7M01	-	32	26	17	5.100	2.370	14.7	26.0	30	O12,7M01	Open	Z	ZZ	RSK	RSKR	RSF	RSF*	RSV	RSV*	RSV*	Open	Z	ZZ	RSK	RSKR	RSF	RSF*	RSV	RSV*	RSV*	Open	Z	ZZ	RSK	RSKR	RSF	RSF*	RSV	RSV*	RSV*	Open	Z	ZZ	RSK	RSKR	RSF	RSF*	RSV	RSV*	RSV*
	28	16	12		O12,7M00	-	32	26	17	5.100	2.370	14.7	26.0	34	O12,7M00	Open	Z	ZZ	RSK	RSKR	RSF	RSF*	RSV	RSV*	RSV*	Open	Z	ZZ	RSK	RSKR	RSF	RSF*	RSV	RSV*	RSV*	Open	Z	ZZ	RSK	RSKR	RSF	RSF*	RSV	RSV*	RSV*	Open	Z	ZZ	RSK	RSKR	RSF	RSF*	RSV	RSV*	RSV*
	28.575 1.125	11.113 .438	11.113 .438		O12,700	-	32	26	17	5.100	2.370	14.7	26.6	30.6	O12,700	Open	Z	ZZ	RSK	RSKR	RSF	RSF*	RSV	RSV*	RSV*	Open	Z	ZZ	RSK	RSKR	RSF	RSF*	RSV	RSV*	RSV*	Open	Z	ZZ	RSK	RSKR	RSF	RSF*	RSV	RSV*	RSV*	Open	Z	ZZ	RSK	RSKR	RSF	RSF*	RSV	RSV*	RSV*
	36.512 1.437	11.506 .453	11.506 .453		O12,701	-	32	26	17	5.100	2.370	14.7	34.5	67.5	O12,701	Open	Z	ZZ	RSK	RSKR	RSF	RSF*	RSV	RSV*	RSV*	Open	Z	ZZ	RSK	RSKR	RSF	RSF*	RSV	RSV*	RSV*	Open	Z	ZZ	RSK	RSKR	RSF	RSF*	RSV	RSV*	RSV*	Open	Z	ZZ	RSK	RSKR	RSF	RSF*	RSV	RSV*	RSV*
15	35	14.4	11		O15M00	-	26	20	13	7.730	3.760	19.0	31.0	47.5	O15M00	Open	Z	ZZ	RSK	RSKR	RSF	RSF*	RSV	RSV*	RSV*	Open	Z	ZZ	RSK	RSKR	RSF	RSF*	RSV	RSV*	RSV*	Open	Z	ZZ	RSK	RSKR	RSF	RSF*	RSV	RSV*	RSV*	Open	Z	ZZ	RSK	RSKR	RSF	RSF*	RSV	RSV*	RSV*
	35	26	11		BR15KMR00	-	30	24	14	5.590	2.840	17.0	32.0	64.8	BR15KMR00	Open	Z	ZZ	RSK	RSKR	RSF	RSF*	RSV	RSV*	RSV*	Open	Z	ZZ	RSK	RSKR	RSF	RSF*	RSV	RSV*	RSV*	Open	Z	ZZ	RSK	RSKR	RSF	RSF*	RSV	RSV*	RSV*	Open	Z	ZZ	RSK	RSKR	RSF	RSF*	RSV	RSV*	RSV*
17	40	22	22		EKR17K00	-	22	18	12	9.550	4.760	21	36	111.6	EKR17K00	Open	Z	ZZ	RSK	RSKR	RSF	RSF*	RSV	RSV*	RSV*	Open	Z	ZZ	RSK	RSKR	RSF	RSF*	RSV	RSV*	RSV*	Open	Z	ZZ	RSK	RSKR	RSF	RSF*	RSV	RSV*	RSV*	Open	Z	ZZ	RSK	RSKR	RSF	RSF*	RSV	RSV*	RSV*
	42	10	9.6		O17M00	-	28	22	13	6.000	3.250	19.0	40.0	70.8	O17M00	Open	Z	ZZ	RSK	RSKR	RSF	RSF*	RSV	RSV*	RSV*	Open	Z	ZZ	RSK	RSKR	RSF	RSF*	RSV	RSV*	RSV*	Open	Z	ZZ	RSK	RSKR	RSF	RSF*	RSV	RSV*	RSV*	Open	Z	ZZ	RSK	RSKR	RSF	RSF*	RSV	RSV*	RSV*
	42	10	9.6	⊕	B17M00	-	15	12	9	8.860	1.860	20.0	39.0	66.6	B17M00	Full complement of balls version : Z, ZZ [available]																																							
⊕ Single row self-aligning ball bearing																																																							
	42	10	9.6		B17MSD00	-	26	20	13	8.610	4.290	20.0	39.0	66	B17MSD00	Open	Z	ZZ	RSK	RSKR	RSF	RSF*	RSV	RSV*	RSV*	Open	Z	ZZ	RSK	RSKR	RSF	RSF*	RSV	RSV*	RSV*	Open	Z	ZZ	RSK	RSKR	RSF	RSF*	RSV	RSV*	RSV*	Open	Z	ZZ	RSK	RSKR	RSF	RSF*	RSV	RSV*	RSV*