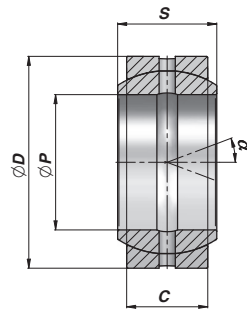
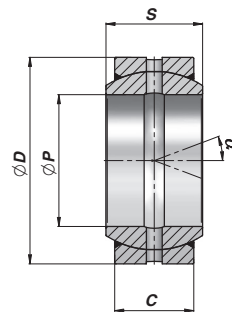


TABLEAU COMPARATIF ROTULES "GE"
CROSS REFERENCE SPHERICAL PLAIN BEARINGS

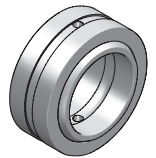
CONTARINI	SKF	INA	International Reference
GE ... DO	GE ... E/ES	GE ... DO	GE ... E/ES
GE ... DO2RS	GE ... ES-2RS	GE ... DO-2RS	GE ... ES-2RS
GE ... LO	GEG ... ES	GE ... LO	GEEW ... ES
GE ... HO2RS	GEM ... ES-2RS	GE ... HO-2RS	GEEM ... ES-2RS
GE ... FO	GEH ... ES	GE ... FO	GEG ... ES
GE ... FO2RS	GEH ... ES-2RS	GE ... FO-2RS	GEG ... ES-2RS
GE ... UK	GE ... C	GE ... UK	GE ... C
GE ... UK2RS	GE ... TXE-2LS / TXA-2LS	GE ... UK-2RS	GE ... ET-2RS
GE ... FW	GEH ... C	GE ... FW	GEG ... C
GE ... FW2RS	GEH ... TXE-2LS / TXA-2LS	GE ... FW-2RS	GEG ... ET/XT ... -2RS
GE ... TGR	GE ... TXGR	-	GE ... ET-X
GE ... TGR2RS	GE ... TXG3E-2LS / TXG3A-2LS	-	GE ... XT ... -2RS X
GE ... ZO	GEZ ... ES	GE ... ZO	GEZ ... ES
GE ... ZO2RS	GEZ ... ES-2RS	GE ... ZO-2RS	GEZ ... ES-2RS
GE ... SX	-	GE ... SX	GAC ... S
GE ... SW	GAC ... F	GE ... SW	GAC ... T
GE ... AX	-	GE ... AX	GX ... S
GE ... AW	GX ... F	GE ... AW	GX ... T

ROTULE RADIALE DEMANDANT ENTRETIEN
RADIAL BALL-JOINT REQUIRING MAINTENANCE
GE DO/GE DO2RS


TYPE DO



TYPE DO...2RS



Code Code Type DO	Code Code Type DO...2RS	ØP	ØD	S	C	α	FC (kN)	kg
*CGE0100000	-	10	19	9	6	12	8.15	0,01
*CGE0120000	-	12	22	10	7	11	10.80	0,01
CGE0150000	CGE0001425	15	26	12	9	8	17.00	0,02
CGE0160000 (A)	-	16	30	14	10	10	21.20	0,03
CGE0170000	CGE0001426	17	30	14	10	10	21.20	0,04
CGE0200000	CGE0001427	20	35	16	12	9	30.00	0,06
CGE0250000	CGE0001428	25	42	20	16	7	48.00	0,11
CGE0300000	CGE0001429	30	47	22	18	6	62.00	0,14
CGE0350000	CGE0001430	35	55	25	20	6	80.00	0,22
CGE0400000	CGE0001431	40	62	28	22	7	100.00	0,30
CGE0450000	CGE0001432	45	68	32	25	7	127.00	0,40
CGE0500000	CGE0001433	50	75	35	28	6	156.00	0,54
CGE0600000	CGE0001434	60	90	44	36	6	245.00	1,00
CGE0700000	CGE0001435	70	105	49	40	6	315.00	1,50
CGE0800000	CGE0001436	80	120	55	45	6	400.00	2,20
CGE0900000	CGE0001437	90	130	60	50	5	490.00	2,70
CGE1000000	CGE0001438	100	150	70	55	7	610.00	4,30
CGE1100000	CGE0001439	110	160	70	55	6	655.00	4,70
CGE1200000	CGE0001440	120	180	85	70	6	950.00	8,00
CGE1400000	CGE0001441	140	210	90	70	7	1080.00	11,00
CGE1600000	CGE0001442	160	230	105	80	8	1370.00	13,50
CGE1800000	CGE0001443	180	260	105	80	6	1530.00	18,50
CGE2000000	CGE0001444	200	290	130	100	7	2120.00	28,00

FC = CHARGE DYN. MAXI - MAX DYNAMIC LOAD

* = SANS GRAISSEUR - WITHOUT GREASE NIPPLE

(A) = SANS NORME - OUT OF RULE

ACCOUPLEMENT - COUPLING : ACIER/ACIER - STEEL/STEEL

MATÉRIEL : ACIER ISO 12240-1 SERIE E

MATERIAL : STEEL ISO 12240-1 SERIES E

SR...**SR... - 2RS****(GE...E; GE...ES; GE...ES-2RS; GE...DO; GE...DO-2RS)**

SNODI SFERICI RADIALI

ISO 12240-1 SERIE E

RICHIEDENTI MANUTENZIONE

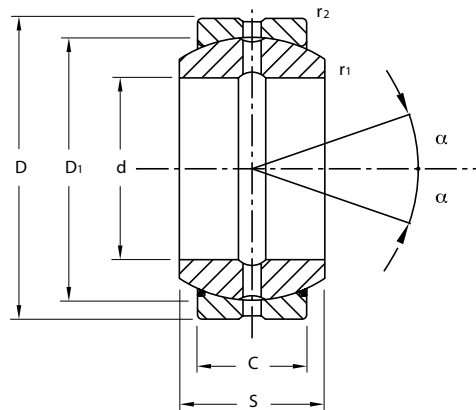
ACCOPIAMENTO : ACCIAIO SU ACCIAIO

SPHERICAL PLAIN BEARING

ISO 12240-1 SERIES E

REQUIRING MAINTENANCE

COUPLING:STEEL/STEEL



SIGLA CUSCINETTO SENZA TENUTA CODE BEARING WITHOUT PROTECTION RINGS	SIGLA CUSCINETTO CON TENUTA CODE BEARING WITH PROTECTION RINGS	d	D	S	C	TOLLERANZA TOLERANCE				r1	r2
						d	D	S	C		
						mm.					
SR 5 (1)		5	14	6	4	0 ÷ -0.008	0 ÷ -0.008	0 ÷ -0.12	0 ÷ -0.24	0.3	0.3
SR 6 (1)		6	14	6	4	0 ÷ -0.008	0 ÷ -0.008	0 ÷ -0.12	0 ÷ -0.24	0.3	0.3
SR 8 (1)		8	16	8	5	0 ÷ -0.008	0 ÷ -0.008	0 ÷ -0.12	0 ÷ -0.24	0.3	0.3
SR 10 (1)		10	19	9	6	0 ÷ -0.008	0 ÷ -0.009	0 ÷ -0.12	0 ÷ -0.24	0.3	0.3
SR 12 (1)		12	22	10	7	0 ÷ -0.008	0 ÷ -0.009	0 ÷ -0.12	0 ÷ -0.24	0.3	0.3
SR 15	SR 15-2RS	15	26	12	9	0 ÷ -0.008	0 ÷ -0.009	0 ÷ -0.12	0 ÷ -0.24	0.3	0.3
SR 16 (A)		16	30	14	10	0 ÷ -0.008	0 ÷ -0.009	0 ÷ -0.12	0 ÷ -0.24	0.3	0.3
SR 17	SR 17-2RS	17	30	14	10	0 ÷ -0.008	0 ÷ -0.009	0 ÷ -0.12	0 ÷ -0.24	0.3	0.3
SR 20	SR 20-2RS	20	35	16	12	0 ÷ -0.010	0 ÷ -0.011	0 ÷ -0.12	0 ÷ -0.24	0.6	0.3
SR 25	SR 25-2RS	25	42	20	16	0 ÷ -0.010	0 ÷ -0.011	0 ÷ -0.12	0 ÷ -0.24	0.6	0.6
SR 30	SR 30-2RS	30	47	22	18	0 ÷ -0.010	0 ÷ -0.011	0 ÷ -0.12	0 ÷ -0.24	0.6	0.6
SR 35	SR 35-2RS	35	55	25	20	0 ÷ -0.012	0 ÷ -0.013	0 ÷ -0.12	0 ÷ -0.30	0.6	1.0
SR 40	SR 40-2RS	40	62	28	22	0 ÷ -0.012	0 ÷ -0.013	0 ÷ -0.12	0 ÷ -0.30	0.6	1.0
SR 45	SR 45-2RS	45	68	32	25	0 ÷ -0.012	0 ÷ -0.013	0 ÷ -0.12	0 ÷ -0.30	0.6	1.0
SR 50	SR 50-2RS	50	75	35	28	0 ÷ -0.012	0 ÷ -0.013	0 ÷ -0.12	0 ÷ -0.30	0.6	1.0
SR 60	SR 60-2RS	60	90	44	36	0 ÷ -0.015	0 ÷ -0.015	0 ÷ -0.15	0 ÷ -0.40	1.0	1.0
SR 70	SR 70-2RS	70	105	49	40	0 ÷ -0.015	0 ÷ -0.015	0 ÷ -0.15	0 ÷ -0.40	1.0	1.0
SR 80	SR 80-2RS	80	120	55	45	0 ÷ -0.015	0 ÷ -0.015	0 ÷ -0.15	0 ÷ -0.40	1.0	1.0
SR 90	SR 90-2RS	90	130	60	50	0 ÷ -0.020	0 ÷ -0.018	0 ÷ -0.20	0 ÷ -0.50	1.0	1.0
SR 100	SR 100-2RS	100	150	70	55	0 ÷ -0.020	0 ÷ -0.018	0 ÷ -0.20	0 ÷ -0.50	1.0	1.0
SR 110	SR 110-2RS	110	160	70	55	0 ÷ -0.020	0 ÷ -0.025	0 ÷ -0.20	0 ÷ -0.50	1.0	1.0
SR 120	SR 120-2RS	120	180	85	70	0 ÷ -0.020	0 ÷ -0.025	0 ÷ -0.20	0 ÷ -0.50	1.0	1.0
SR 140	SR 140-2RS	140	210	90	70	0 ÷ -0.025	0 ÷ -0.030	0 ÷ -0.25	0 ÷ -0.60	1.0	1.0
SR 160	SR 160-2RS	160	230	105	80	0 ÷ -0.025	0 ÷ -0.030	0 ÷ -0.25	0 ÷ -0.60	1.0	1.0
SR 180	SR 180-2RS	180	260	105	80	0 ÷ -0.025	0 ÷ -0.035	0 ÷ -0.25	0 ÷ -0.70	1.1	1.1
SR 200 (2)	SR 200-2RS	200	290	130	100	0 ÷ -0.030	0 ÷ -0.035	0 ÷ -0.30	0 ÷ -0.70	1.1	1.1
SR 220 (2)	SR 220-2RS (2)	220	320	135	100	0 ÷ -0.030	0 ÷ -0.040	0 ÷ -0.30	0 ÷ -0.80	1.1	1.1
SR 240 (2)	SR 240-2RS (2)	240	340	140	100	0 ÷ -0.030	0 ÷ -0.040	0 ÷ -0.30	0 ÷ -0.80	1.1	1.1
SR 260 (2)	SR 260-2RS (2)	260	370	150	110	0 ÷ -0.035	0 ÷ -0.040	0 ÷ -0.35	0 ÷ -0.80	1.1	1.1
SR 280 (2)	SR 280-2RS (2)	280	400	155	120	0 ÷ -0.035	0 ÷ -0.040	0 ÷ -0.35	0 ÷ -0.80	1.1	1.1
SR 300 (2)	SR 300-2RS (2)	300	430	165	120	0 ÷ -0.035	0 ÷ -0.045	0 ÷ -0.35	0 ÷ -0.90	1.1	1.1

(1) NON RILUBRIFICABILE

(2) DISPONIBILITA' E PREZZO A RICHIESTA

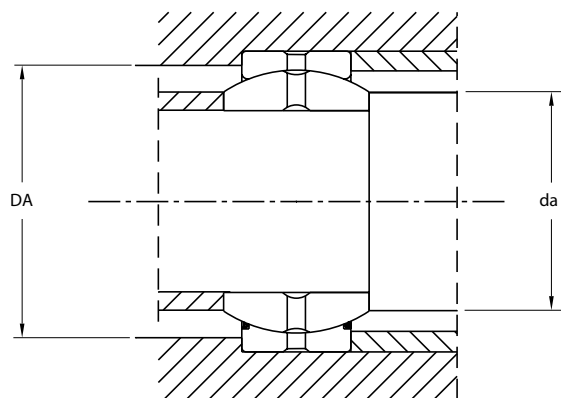
NOTA: PER EVITARE IL DANNEGGIAMENTO O LA PERDITA DELLE PROTEZIONI (-2RS) E' NECESSARIO IMPEDIRE ALL'ANELLO INTERNO DI RUOTARE AL DI FUORI DELL'ANELLO ESTERNO. TALE AVVERTENZA SI RIFERISCE IN PARTICOLARE MODO AGLI SNODI CON ANELLO ESTERNO DIVISO IN DUE METÀ; TENUTE INSIEME MEDIANTE UN NASTRO DI ACCIAIO.

(1) WITHOUT GREASE NIPPLE

(2) AVAILABILITY AND PRICE UPON REQUEST

NOTES: TO AVOID THE DAMAGE OR THE LOSS OF THE PROTECTION RINGS (-2RS) DO NOT ALLOW INNER BALL TO ROTATE OUT OF THE EXTERNAL HOUSING.

(A) FUORI NORMATIVA - WITHOUT STANDARD



d	D1	ANGOLO DI OSCILLAZIONE α SWINGING ANGLE α	FATTORI DI CARICO LIMITE LOAD FACTORS		GIUOCO RADIALE RADIAL CLEARANCE	r1	r2	DIMENSIONI DI MONTAGGIO MOUNTING DIMENSIONS		PESO IN Kg. WEIGHT Kg.
			Dinamico Dynamic C	Statico Static Co				da max.	DA min.	
mm.		α°	KN		mm.					Kg.
5	10	16	3.4	17	0.032 - 0.068	0.3	0.3	8	9.5	0.004
6	10	13	3.4	17	0.032 - 0.068	0.3	0.3	8	9.6	0.006
8	13	15	5.5	27.5	0.032 - 0.068	0.3	0.3	10.2	12.5	0.008
10	16	12	8.15	40.5	0.032 - 0.068	0.3	0.3	13.2	15.5	0.01
12	18	11	10.8	54	0.032 - 0.068	0.3	0.3	14.9	17.5	0.01
15	22	8	17	85	0.040 - 0.082	0.3	0.3	18.4	21	0.02
16	25	10	21.2	106	0.040 - 0.082	0.3	0.3	20.7	24	0.03
17	25	10	21.2	106	0.040 - 0.082	0.3	0.3	20.7	24	0.04
20	29	9	30	146	0.040 - 0.082	0.6	0.3	24.1	27.5	0.06
25	35.5	7	48	240	0.050 - 0.100	0.6	0.6	29.3	33	0.11
30	40.7	6	62	310	0.050 - 0.100	0.6	0.6	34.2	38	0.14
35	47	6	80	400	0.050 - 0.100	0.6	1.0	39.7	44.5	0.22
40	53	7	100	500	0.060 - 0.120	0.6	1.0	45	51	0.30
45	60	7	127	640	0.060 - 0.120	0.6	1.0	50.7	57	0.40
50	66	6	156	780	0.060 - 0.120	0.6	1.0	55.9	63	0.54
60	80	6	245	1220	0.060 - 0.120	1.0	1.0	66.8	75	1.00
70	92	6	315	1560	0.072 - 0.142	1.0	1.0	77.8	87	1.50
80	105	6	400	2000	0.072 - 0.142	1.0	1.0	89.4	99	2.20
90	115	5	490	2450	0.072 - 0.142	1.0	1.0	98.1	108	2.70
100	130	7	610	3050	0.085 - 0.165	1.0	1.0	109.5	123	4.30
110	140	6	655	3250	0.085 - 0.165	1.0	1.0	121.2	134	4.70
120	160	6	950	4750	0.085 - 0.165	1.0	1.0	135.5	150	8.00
140	180	7	1080	5400	0.085 - 0.165	1.0	1.0	155.8	173	11.00
160	200	8	1370	6800	0.100 - 0.192	1.0	1.0	170.2	191	13.50
180	225	6	1530	7650	0.100 - 0.192	1.1	1.1	198.9	219	18.50
200	250	7	2120	10600	0.100 - 0.192	1.1	1.1	213.5	239	28.00
220	275	8	2320	11600	0.100 - 0.192	1.1	1.1	239.5	267	35.50
240	300	8	2550	12700	0.100 - 0.192	1.1	1.1	265.3	295	40.00
260	325	7	3050	15300	0.110 - 0.214	1.1	1.1	288.3	319	50.00
280	350	6	3550	18000	0.110 - 0.214	1.1	1.1	313.8	342	64.00
300	375	7	3800	19000	0.110 - 0.214	1.1	1.1	336.7	370	75.00