

## Radial-Gelenklager GE...-UK, offen

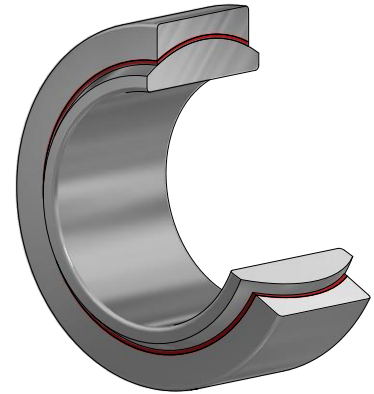
wartungsfrei

Innenring hartverchromt

DIN ISO 12 240-1-Maßreihe E

Gleitpaarung: Hartchrom/PTFE




























Gleitwerkstoff: PTFE-Verbundwerkstoff



Baureihe: GE...-UK

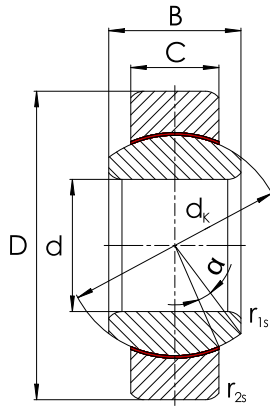
GE...-UK

Maßtabelle - Abmessungen in mm

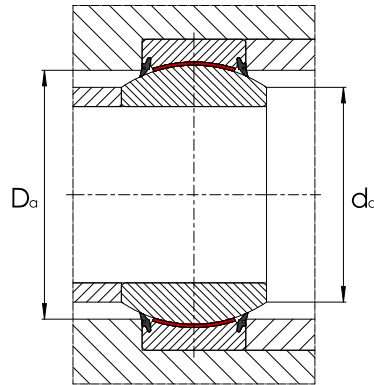
Wellen- durch- messer	Kurzzzeichen ohne Abdichtung	Abmessungen					
		d	D	B	C	dk	α
d							Grad
6	<b>GE6-UK</b>   	6 <sub>-0,008</sub>	14 <sub>-0,008</sub>	6 <sub>-0,12</sub>	4 <sub>-0,24</sub>	10,0	13
8	<b>GE8-UK</b>   	8 <sub>-0,008</sub>	16 <sub>-0,008</sub>	8 <sub>-0,12</sub>	5 <sub>-0,24</sub>	13,0	15
10	<b>GE10-UK</b>   	10 <sub>-0,008</sub>	19 <sub>-0,009</sub>	9 <sub>-0,12</sub>	6 <sub>-0,24</sub>	16,0	12
12	<b>GE12-UK</b>   	12 <sub>-0,008</sub>	22 <sub>-0,009</sub>	10 <sub>-0,12</sub>	7 <sub>-0,24</sub>	18,0	11
15	<b>GE15-UK</b>   	15 <sub>-0,008</sub>	26 <sub>-0,009</sub>	12 <sub>-0,12</sub>	9 <sub>-0,24</sub>	22,0	8
17	<b>GE17-UK</b>   	17 <sub>-0,008</sub>	30 <sub>-0,009</sub>	14 <sub>-0,12</sub>	10 <sub>-0,24</sub>	25,0	10
20	<b>GE20-UK</b>   	20 <sub>-0,010</sub>	35 <sub>-0,011</sub>	16 <sub>-0,12</sub>	12 <sub>-0,24</sub>	29,0	9
25	<b>GE25-UK</b>   	25 <sub>-0,010</sub>	42 <sub>-0,011</sub>	20 <sub>-0,12</sub>	16 <sub>-0,24</sub>	35,5	7
30	<b>GE30-UK</b>   	30 <sub>-0,010</sub>	47 <sub>-0,011</sub>	22 <sub>-0,12</sub>	18 <sub>-0,24</sub>	40,7	6

1) Tragzahl für Lagerausführung GE...-UK-2RS.

### Radial-Gelenklager GE...-UK, offen



GE...-UK



Anschlussmaße

Kantenabstände		Anschlussmaße		Tragzahlen				Radiale Lagerluft	Gewicht ≈ kg	Wellen- durchmesser d
$r_{1s}$ min.	$r_{2s}$ min.	$d_a$ max.	$D_a$ min.	dyn. $C_r$ kN	stat. $C_{0r}$ kN	<sup>1)</sup>	<sup>1)</sup>			
0,3	0,3	8,0	9,6	3,6	–	9,0	–	0 – 0,032	0,004	<b>6</b>
0,3	0,3	10,2	12,5	5,9	–	14,6	–	0 – 0,032	0,007	<b>8</b>
0,3	0,3	13,2	15,5	8,7	–	21,6	–	0 – 0,032	0,011	<b>10</b>
0,3	0,3	14,9	17,5	11,4	–	28,5	–	0 – 0,032	0,016	<b>12</b>
0,3	0,3	18,4	21,0	17,6	–	44,0	–	0 – 0,040	0,027	<b>15</b>
0,3	0,3	20,7	24,0	22,4	48,7	56,0	81,2	0 – 0,040	0,037	<b>17</b>
0,3	0,3	24,1	27,5	31,5	67,5	78,0	112,0	0 – 0,040	0,060	<b>20</b>
0,6	0,6	29,3	33,0	51,0	127,0	127,0	212,0	0 – 0,050	0,110	<b>25</b>
0,6	0,6	34,2	38,0	65,5	165,0	166,0	275,0	0 – 0,050	0,140	<b>30</b>

## Radial-Gelenklager GE...-UK-2RS, beidseitig abgedichtet

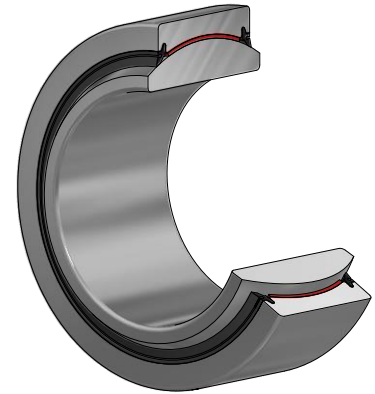
wartungsfrei

Innenring hartverchromt

DIN ISO 12 240-1-Maßreihe E

Gleitpaarung: Hartchrom/PTFE





































Gleitwerkstoff: PTFE-Verbundwerkstoff



Baureihe: GE...-UK-2RS

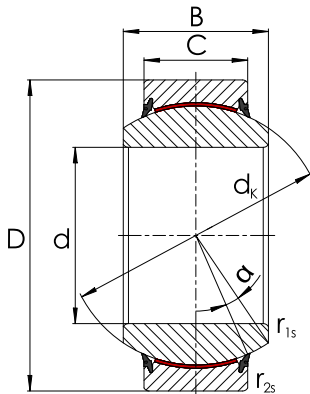
GE...-UK-2RS

Maßtabelle - Abmessungen in mm

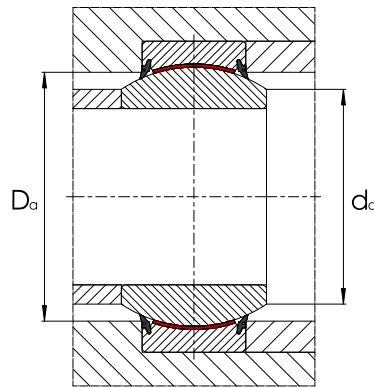
Wellen- durch- messer	Kurzzeichen mit Abdichtung	Abmessungen					
		d	D	B	C	d <sub>k</sub>	α Grad
17	GE17-UK-2RS   	17 -0,008	30 -0,009	14 -0,12	10 -0,24	25,0	10
20	GE20-UK-2RS   	20 -0,010	35 -0,011	16 -0,12	12 -0,24	29,0	9
25	GE25-UK-2RS   	25 -0,010	42 -0,011	20 -0,12	16 -0,24	35,5	7
30	GE30-UK-2RS   	30 -0,010	47 -0,011	22 -0,12	18 -0,24	40,7	6
35	GE35-UK-2RS   	35 -0,012	55 -0,013	25 -0,12	20 -0,30	47,0	6
40	GE40-UK-2RS   	40 -0,012	62 -0,013	28 -0,12	22 -0,30	53,0	7
45	GE45-UK-2RS   	45 -0,012	68 -0,013	32 -0,12	25 -0,30	60,0	7
50	GE50-UK-2RS   	50 -0,012	75 -0,013	35 -0,12	28 -0,30	66,0	6
60	GE60-UK-2RS   	60 -0,015	90 -0,015	44 -0,15	36 -0,40	80,0	6
70	GE70-UK-2RS   	70 -0,015	105 -0,015	49 -0,15	40 -0,40	92,0	6
80	GE80-UK-2RS   	80 -0,015	120 -0,015	55 -0,15	45 -0,40	105,0	6
90	GE90-UK-2RS   	90 -0,020	130 -0,018	60 -0,200	50 -0,50	115,0	5

1) Tragzahl für Lagerausführung GE...-UK-2RS.

### Radial-Gelenklager GE...-UK-2RS, beidseitig abgedichtet



GE...-UK-2RS



Anschlussmaße

Kantenabstände		Anschlussmaße		Tragzahlen				Radiale Lagerluft	Gewicht ≈ kg	Wellen- durchmesser d
r <sub>1s</sub> min.	r <sub>2s</sub> min.	d <sub>a</sub> max.	D <sub>a</sub> min.	dyn. C <sub>r</sub> kN		stat. C <sub>0r</sub> kN				
					1)		1)			
0,3	0,3	20,7	24,0	22,4	48,7	56,0	81,2	0 – 0,040	0,037	<b>17</b>
0,3	0,3	24,1	27,5	31,5	67,5	78,0	112,0	0 – 0,040	0,060	<b>20</b>
0,6	0,6	29,3	33,0	51,0	127,0	127,0	212,0	0 – 0,050	0,110	<b>25</b>
0,6	0,6	34,2	38,0	65,5	165,0	166,0	275,0	0 – 0,050	0,140	<b>30</b>
0,6	1,0	39,7	44,5	–	210,0	–	350,0	0 – 0,050	0,220	<b>35</b>
0,6	1,0	45,0	51,0	–	277,0	–	462,0	0 – 0,060	0,300	<b>40</b>
0,6	1,0	50,7	57,0	–	360,0	–	600,0	0 – 0,060	0,390	<b>45</b>
0,6	1,0	55,9	63,0	–	442,0	–	737,0	0 – 0,060	0,530	<b>50</b>
1,0	1,0	66,8	75,0	–	690,0	–	1.150,0	0 – 0,060	0,980	<b>60</b>
1,0	1,0	77,8	87,0	–	885,0	–	1.475,0	0 – 0,072	1,500	<b>70</b>
1,0	1,0	89,4	99,0	–	1.125,0	–	1.875,0	0 – 0,072	2,200	<b>80</b>
1,0	1,0	98,1	108,0	–	1.380,0	–	2.300,0	0 – 0,072	2,700	<b>90</b>

## Radial-Gelenklager GE...-UK-2RS, beidseitig abgedichtet

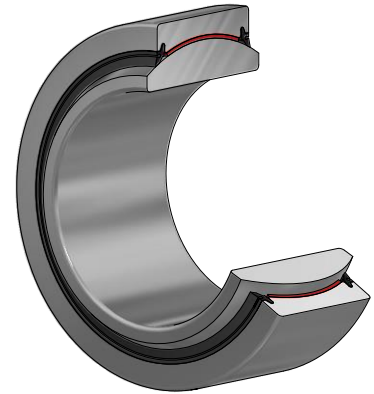
wartungsfrei

Innenring hartverchromt

DIN ISO 12 240-1-Maßreihe E

Gleitpaarung: Hartchrom/PTFE





































Gleitwerkstoff: PTFE-Verbundwerkstoff



Baureihe: GE...-UK-2RS

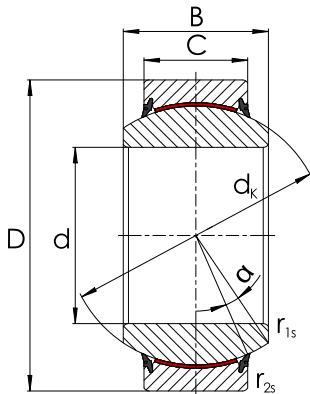
GE...-UK-2RS

Maßtabelle - Abmessungen in mm

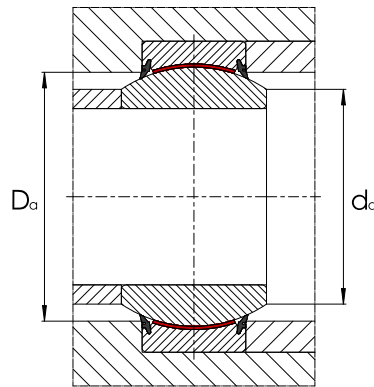
Wellen- durch- messer  d	Kurzzeichen mit Abdichtung	Abmessungen								
		d	D	B	C	d <sub>k</sub>	α			
										Grad
100	GE100-UK-2RS   	100 <sup>-0,020</sup>	150 <sup>-0,018</sup>	70 <sup>-0,20</sup>	55 <sup>-0,50</sup>	130	7			
110	GE110-UK-2RS   	110 <sup>-0,020</sup>	160 <sup>-0,025</sup>	70 <sup>-0,20</sup>	55 <sup>-0,50</sup>	140	6			
120	GE120-UK-2RS   	120 <sup>-0,020</sup>	180 <sup>-0,025</sup>	85 <sup>-0,20</sup>	70 <sup>-0,50</sup>	160	6			
140	GE140-UK-2RS   	140 <sup>-0,025</sup>	210 <sup>-0,030</sup>	90 <sup>-0,25</sup>	70 <sup>-0,60</sup>	180	7			
160	GE160-UK-2RS   	160 <sup>-0,025</sup>	230 <sup>-0,030</sup>	105 <sup>-0,25</sup>	80 <sup>-0,60</sup>	200	8			
180	GE180-UK-2RS   	180 <sup>-0,025</sup>	260 <sup>-0,035</sup>	105 <sup>-0,25</sup>	80 <sup>-0,70</sup>	225	6			
200	GE200-UK-2RS   	200 <sup>-0,030</sup>	290 <sup>-0,035</sup>	130 <sup>-0,30</sup>	100 <sup>-0,70</sup>	250	7			
220	GE220-UK-2RS   	220 <sup>-0,030</sup>	320 <sup>-0,040</sup>	135 <sup>-0,30</sup>	100 <sup>-0,80</sup>	275	8			
240	GE240-UK-2RS   	240 <sup>-0,030</sup>	340 <sup>-0,040</sup>	140 <sup>-0,30</sup>	100 <sup>-0,80</sup>	300	8			
260	GE260-UK-2RS   	260 <sup>-0,035</sup>	370 <sup>-0,040</sup>	150 <sup>-0,35</sup>	110 <sup>-0,80</sup>	325	7			
280	GE280-UK-2RS   	280 <sup>-0,035</sup>	400 <sup>-0,040</sup>	155 <sup>-0,35</sup>	120 <sup>-0,80</sup>	350	6			
300	GE300-UK-2RS   	300 <sup>-0,035</sup>	430 <sup>-0,045</sup>	165 <sup>-0,35</sup>	120 <sup>-0,90</sup>	375	7			

1) Tragzahl für Lagerausführung GE...-UK-2RS.

### Radial-Gelenklager GE...-UK-2RS, beidseitig abgedichtet



GE...-UK-2RS



Anschlussmaße

Kantenabstände		Anschlussmaße		Tragzahlen				Radiale Lagerluft	Gewicht ≈ kg	Wellen- durchmesser d
$r_{1s}$ min.	$r_{2s}$ min.	$d_a$ max.	$D_a$ min.	dyn. $C_r$ kN	stat. $C_{0r}$ kN	1)				
1,0	1,0	109,5	123	–	1.717	–	2.862	0 – 0,085	4,200	<b>100</b>
1,0	1,0	121,2	134	–	1.845	–	3.075	0 – 0,085	4,700	<b>110</b>
1,0	1,0	135,5	150	–	2.685	–	4.475	0 – 0,085	8,100	<b>120</b>
1,0	1,0	155,8	173	–	3.015	–	5.025	0 – 0,085	10,600	<b>140</b>
1,0	1,0	170,2	191	–	3.840	–	6.400	0 – 0,100	13,800	<b>160</b>
1,1	1,1	198,9	219	–	4.320	–	7.200	0 – 0,100	17,400	<b>180</b>
1,1	1,1	213,5	239	–	6.000	–	10.000	0 – 0,100	26,000	<b>200</b>
1,1	1,1	239,5	267	–	6.600	–	11.000	0 – 0,100	35,500	<b>220</b>
1,1	1,1	265,3	295	–	7.200	–	12.000	0 – 0,100	39,000	<b>240</b>
1,1	1,1	288,3	319	–	8.550	–	14.250	0 – 0,110	50,800	<b>260</b>
1,1	1,1	313,8	342	–	10.050	–	16.750	0 – 0,110	64,700	<b>280</b>
1,1	1,1	336,7	370	–	10.800	–	18.000	0 – 0,110	76,700	<b>300</b>