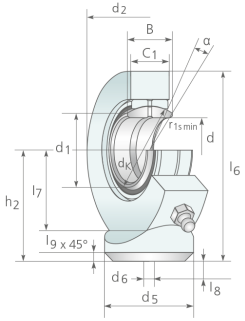
HYDRAULIK-GELENKKOPF zum Anschweißen
DIN ISO 12240-4 Maßreihe E



Lagerluftgruppen [µm] GK ... DO

d [mm]	CN
10 ≤ d ≤ 20	23 bis 68
12 ≤ d ≤ 20	30 bis 82
20 ≤ d ≤ 35	37 bis 100
35 < d ≤ 60	43 bis 120
60 < d ≤ 80	55 bis 142

- Weitere Abmessungen auf Anfrage

Einbaubedingungen GK ... DO

Material	Gültig für Wellen-Ø	Oberflächen-qualität	Einbaupassung bei Lagerluftgruppe
			C3
Welle aus Stahl	≤ 120 mm	≤ Rz 10	m6

Grenzmaße der Kantenbrüche [mm] GK ... DO

d [mm]	d ≤ 20	d ≤ 50	d ≤ 120
r 1s min [mm]	0,3	0,6	1,0

	d	B	C1 max	dK	? ?	m	C	C0	? d1	d2 max	d5 max	d6	h2	l6 max	l7 min	l8 min	l9
	[mm]	[mm]	[mm]	[mm]	[°]	[kg]	[kN]	[kN]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]
GK 10 DO*)	10	9	7	16,0	12	0,050	8,1	15,6	13	29	15,0	3	24	38,5	15,0	1,5	2,0
GK 12 DO*)	12	10	8	18,0	11	0,070	10,8	21,5	15	34	17,5	3	27	44,0	18,0	1,5	2,0
GK 15 DO**)	15	12	10	22,0	8	0,120	17,0	31,8	18	40	21,0	4	31	51,0	20,0	2,0	2,5
GK 16 DO**)	16	14	11	25,0	9	0,170	19,0	36,0	20	46	24,0	4	35	58,0	23,0	2,0	3,0
GK 17 DO**)	17	14	11	25,0	10	0,180	21,2	40,0	20	46	24,0	4	35	58,0	23,0	2,0	3,0
GK 20 DO**)	20	16	13	29,0	9	0,250	30,0	52,4	24	53	27,5	4	38	64,5	27,5	2,0	3,0
GK 25 DO	25	20	17	35,5	7	0,500	48,0	70,8	29	64	33,5	4	45	77,0	33,0	3,0	4,0
GK 30 DO	30	22	19	40,7	6	0,650	62,0	95,0	34	73,0	40,0	4	51	87,5	37,5	3,0	4,0
GK 35 DO	35	25	21	47,0	6	1,000	80,0	125,0	39	82	47,0	4	61	102,0	43,0	3,0	4,0
GK 40 DO	40	28	23	53,0	7	1,350	100,0	155,0	45	92	52,0	4	69	115,0	48,0	4,0	5,0
GK 45 DO	45	32	27	60,0	7	2,000	127,0	208,0	50	102	58,0	6	77	128,0	52,0	4,0	5,0
GK 50 DO	50	35	30	66,0	6	2,700	156,0	250,0	55	112	62,0	6	88	144,0	59,0	4,0	6,0
GK 60 DO	60	44	38	80,0	6	4,650	245,0	389,0	66	135	70,0	6	100	167,5	72,5	4,0	8,0
GK 70 DO	70	49	42	92,0	6	7,100	315,0	510,0	77	160	80,0	6	115	195,0	86,0	5,0	10,0
GK 80 DO	80	55	47	105,0	6	11,000	400,0	620,0	88	180	95,0	6	141	231,0	98,0	5,0	10,0