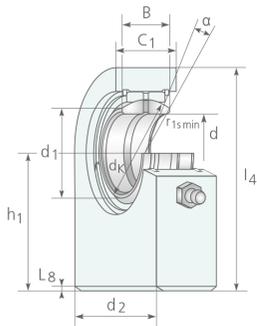


# HYDRAULIK-GELENKKOPF zum Anschweißen

## Gleitpaarung: Stahl/Stahl >> wartungspflichtig GF ... DO



Lagerluftgruppen [µm] GF ... 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
80 < d ≤ 120	65 bis 165

- Weitere Abmessungen auf Anfrage

Einbaubedingungen GF ... DO

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

Grenzmaße der Kantenbrüche [mm] GF ... DO

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

	d	B	C1	dK	??	m	C	C0	L8	? d1	d2	h1	l4 max
			max								max		
	[mm]	[mm]	[mm]	[mm]	[°]	[kg]	[kN]	[kN]	[mm]	[mm]	[mm]	[mm]	[mm]
GF 15 DO	15	12	16,0	22,0	8	0,220	17	53,0	2	18,4	45,0	31	53,5
GF 16 DO	16	14	17,5	25,0	10	0,290	21	59,0	2	20,7	48,0	35	59,0
GF 17 DO	17	14	17,5	25,0	10	0,290	21	65,0	2	20,7	48,0	35	59,0
GF 20 DO	20	16	19,0	29,0	9	0,400	30	67,0	2	24,2	51,5	38	63,0
GF 25 DO	25	20	23,0	35,5	7	0,500	48	69,5	2	29,3	56,5	45	72,5
GF 30 DO	30	22	28,0	40,7	6	0,870	62	118,0	3	34,2	66,5	51	83,5
GF 35 DO	35	25	30,0	47,0	6	1,500	80	196,0	3	39,8	85,0	61	102,5
GF 40 DO	40	28	30,0	53,0	7	2,450	100	300,0	3	45,0	102,0	69	119,0
GF 45 DO	45	32	40,0	60,0	7	3,550	127	380,0	3	50,8	112,0	77	132,0
GF 50 DO	50	35	40,0	66,0	6	4,400	156	440,0	3	55,9	125,5	88	149,5
GF 60 DO	60	44	50,0	80,0	6	7,000	245	570,0	4	66,8	142,5	100	170,0
GF 70 DO	70	49	55,0	92,0	6	10,500	315	695,0	4	77,9	166,5	115	197,0
GF 80 DO	80	55	60,0	105,0	6	15,000	400	780,0	4	89,4	182,5	141	231,0
GF 90 DO	90	60	65,0	115,0	5	24,000	490	1340,0	4	98,1	229,0	150	263,0
GF 100 DO	100	70	70,0	130,0	7	31,500	610	1500,0	4	109,5	253,0	170	295,0
GF 110 DO	110	70	80,0	140,0	6	48,300	655	2160,0	4	121,2	298,0	185	332,5
GF 120 DO	120	85	90,0	160,0	6	79,000	950	3250,0	4	135,5	363,0	210	390,0