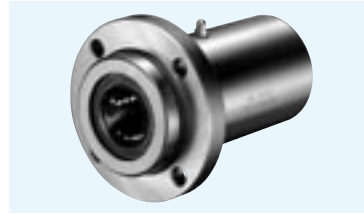


# TQF-W-E TYPE

— Round Flange Double-Wide Pilot End Type —



## part number structure

example **TQF 25 G W UU - E - SK**

TQF type

inner contact diameter (dr)

resin retainer

double-wide type

outer cylinder surface treatment  
**blank**: no surface treatment  
**SK**: electroless nickel plating  
**LF**: low temperature black chrome treatment with fluoride coating  
**SB**: black oxide  
**SC**: industrial chrome plating

with pilot end

seal  
**UU**: seals on both sides  
**ZZ**: doublelip-seals on both sides

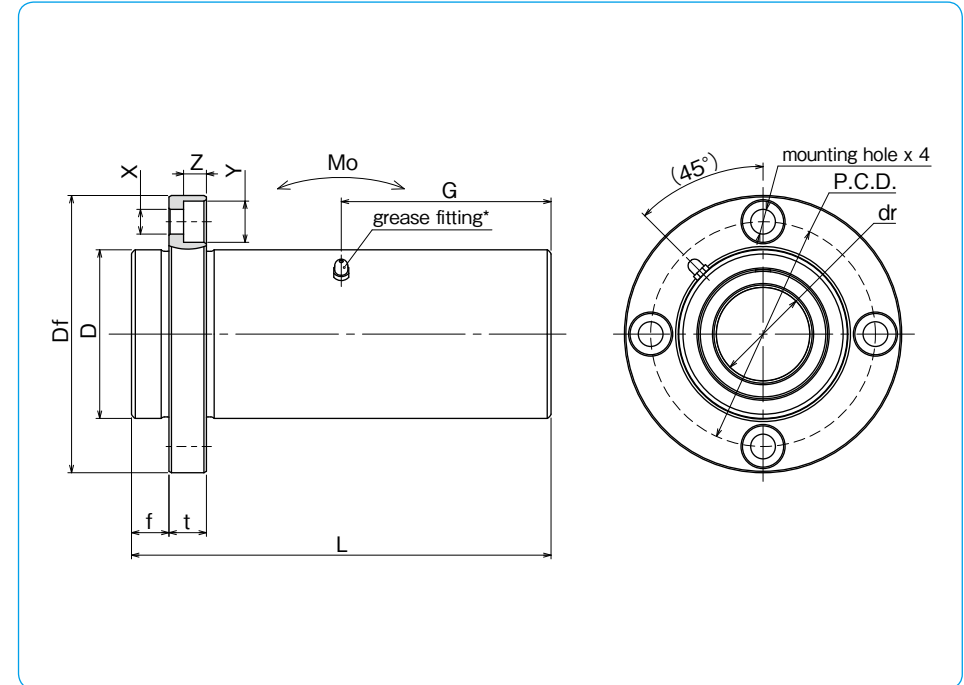
Doublelip-seal is available for size 6 to 30.

part number*	number of ball circuits	dr		D		major dimensions				
		mm	tolerance $\mu\text{m}$	mm	tolerance $\mu\text{m}$	L $\pm 0.3$ mm	f mm	Df mm	t mm	flange P.C.D. mm
TQF16GUUW-E	4	16	0/-9	32	0	70	8	54	8	43
TQF20GUUW-E	5	20	0	40	-19	80	8	62	8	51
TQF25GUUW-E	6	25	-12	45	0	112	10	74	10	60
TQF30GUUW-E	6	30	0	52	-22	123	10	82	10	67
TQF35GUUW-E	6	35	0	60	0	135	13	96	13	78
TQF40GUUW-E	6	40	-15	65	0	151	13	101	13	83

\* Seals-on-both-sides is standard.

\*\*TQF16G~25G : M3-1 grease fitting TQF30G~40G : A-M6x1

Surface treatment is optional.



X×Y×Z mm	grease fitting G mm	eccentricity $\mu\text{m}$	perpendicularity $\mu\text{m}$	basic load rating		allowable static moment Mo N·m	shaft diameter mm
				dynamic C N	static Co N		
5.5×9×5.1	35	15	15	1,230	2,350	19.7	16
5.5×9×5.1	40	20	20	1,400	2,740	26.8	20
6.6×11×6.1	56			1,560	3,140	43.4	25
6.6×11×6.1	61.5	25	25	2,490	5,490	82.8	30
9×14×8.1	67.5			2,650	6,270	110	35
9×14×8.1	75.5			3,430	8,040	147	40

1N  $\approx$  0.102kgf 1N·m  $\approx$  0.102kgf·m