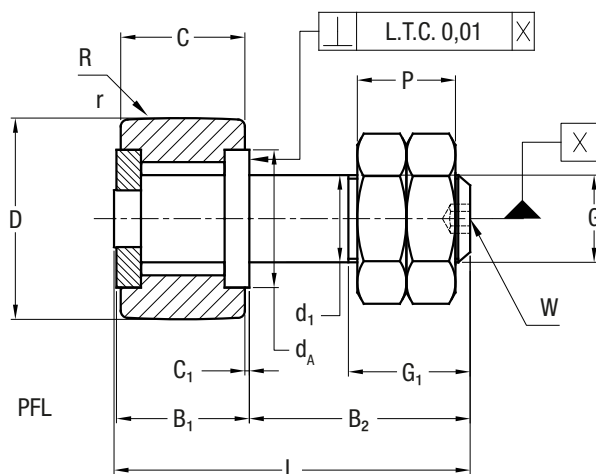


CAM FOLLOWERS WITH HEAVY STUD PFL

Cam followers with high precision and load capacity.
Outer diameter of cam follower without stud from 10 to 22 mm



∅ outer D mm	Designation ¹⁾ PF.. PFL..	d ₁ ²⁾ mm	L mm	B ₁ mm	B ₂ mm	Threading G mm	G ₁ mm	C mm	C ₁ mm	d _A mm	r mm	R ³⁾ mm
10	10	6	26.5	10	16	M6 x 1	8	9	0.5	8.5	0.5	800
11	11	6	26.5	10	16	M6 x 1	8	9	0.5	8.5	0.5	800
12	12	6	26.5	10	16	M6 x 1	8	9	0.5	9.9	0.5	800
13	13	6	26.5	10	16	M6 x 1	8	9	0.5	9.9	0.05	800
14	14	8	31.5	11	20	M8 x 1.25	10	10	0.5	11.8	0.5	800
15	15	8	31.5	11	20	M8 x 1.25	10	10	0.5	11.8	0.5	800
16	16	8	32.5	12	20	M8 x 1.25	10	11	0.5	13.3	1	800
19	19	10	36.5	13	23	M10 x 1.25	12	12	0.5	15.3	1	800
22	22	10	36.5	13	23	M10 x 1.25	12	12	0.5	18.2	1	800

1) Designation PFL: cam follower with stud and outer cylindrical ring

Designation PF: cam follower with stud and outer convex ring R=800 mm

2) The diameter of the stud is calculated with h6 tolerance. Greasing holes are not foreseen.

3) Convex radius for PF version

CAM FOLLOWERS WITH HEAVY STUD PFL

3.12

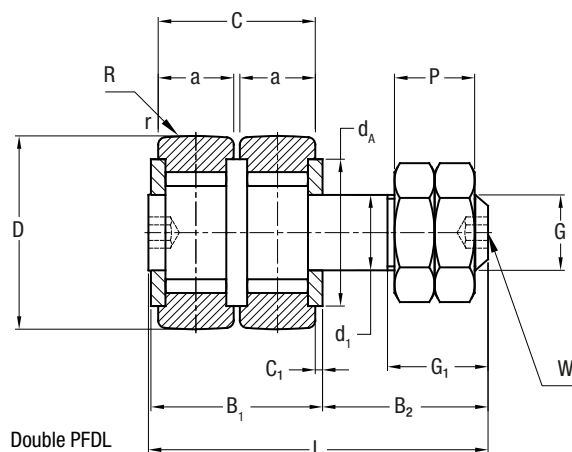


W mm	P mm	Load coefficients (N)			Speed limit with grease (min ⁻¹)	Weight Kg	Clamping torque Nm	∅ outer D mm
		C _w	Din. F _r	Stat. F _{or}				
3	6.4	2400	1500	2600	13000	0.011	3	PFL 10
3	6.4	2900	1500	2800	13000	0.013	3	PFL 11
3	6.4	3000	1500	2800	11400	0.014	3	PFL 12
3	6.4	3300	1500	2800	11400	0.015	3	PFL 13
3	8	4200	3200	4200	10100	0.025	8	PFL 14
3	8	4700	3200	4900	10100	0.027	8	PFL 15
3	8	4900	2900	5400	9300	0.031	8	PFL 16
4	10	6300	5300	7900	7600	0.046	20	PFL 19
4	10	6200	5300	8100	6300	0.06	20	PFL 22

CAM FOLLOWERS

DOUBLE PFDL

For assembling on double contact cam movements.
Outer diameter of cam follower without stud from 24 to 32 mm



∅ outer D mm	Designation ¹⁾ PFDL	d ₁ ²⁾ mm	L mm	B ₁ mm	B ₂ mm	Threading G mm	G ₁ mm	C mm	a mm	C ₁ mm	d _A mm	r mm	R ³⁾ mm
24	PFDL 24.10	10	45	23	21.5	M10 x 1.25	12.5	21	10	1	17.9	1.6	200
28	PFDL 28.10	12	45	22	22.5	M12 x 1.5	13.5	21	10	0.5	20.5	1.6	200
32	PFDL 32.10	12	45	22	22.5	M12 x 1.5	13.5	21	10	0.5	24.5	1.8	250
32	PFDL 32.14	12	60	30	29.5	M12 x 1.5	19	29	14	0.5	24.5	1.8	250

- 1) Designation PFDL, cam follower with outer cylindrical ring
Designation PFD., cam follower with stud and outer convex rings
2) The diameter of the stud is calculated with h6 tolerance
3) Convex radius for the PFD version

CAM FOLLOWERS

DOUBLE PFDL

3.13



W mm	P mm	Load coefficients (N)			Speed limit with grease (min ⁻¹)	Weight Kg	Clamping torque Nm	Ø outer D mm
		Din C _w ⁴⁾	Din. F _r ⁵⁾	Stat. F _{or} ⁵⁾				
4	10	6900	2000	3700	6300	0.086	20	PFDL 24.10
5	12	5000	2800	4500	5300	0.116	26	PFDL 28.10
5	12	5000	2800	4500	4900	0.144	26	PFDL 32.10
5	12	4300	1900	3000	4800	0.199	26	PFDL 32.14

4) The load coefficient refers to each cam follower without stud of the two cam follower with stud components

5) With load applied to the opposite cam follower on the stud side