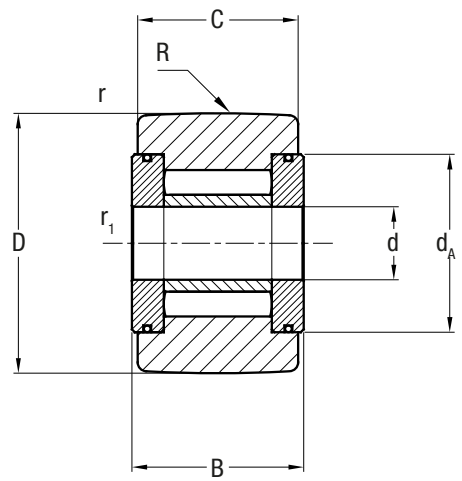


SMALL CAM ROLLERS WITHOUT STUD

FP

Full complement needle followers
with outer diameter from 10 to 15mm



∅ outer D mm	Designation ¹⁾	d ²⁾ mm	B mm	C mm	d _A mm	r mm	r ₁ mm	R ³⁾ mm
	FP, FPL							
10	3 10	3	8.7	8	8.5	0.2	0.15	130
11	3 11 ⁴⁾	3	8.7	8	8.5	0.2	0.15	130
12	4 12	4	9.7	9	9.9	0.2	0.15	130
13	4 13 ⁴⁾	4	9.7	9	9.9	0.2	0.15	130
14	4 14 ⁴⁾	4	10.2	9	11.8	0.3	0.15	130
15	4 15	4	10.2	9	11.8	0.3	0.15	130

1) Designation

FP outer convex ring

FPL outer cylindrical ring

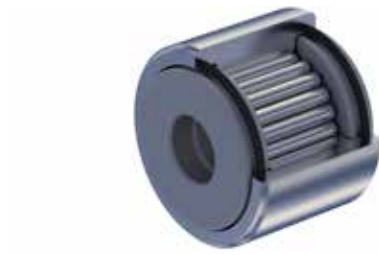
2) Diameter of the pivot to insert in the recommended hole: h5

3) Version FP convex radius

4) Product available on request

SMALL CAM ROLLERS WITHOUT STUD FP

3.5



C _w	Load coefficients (N)		Grease speed limit (min ⁻¹)	Weight Kg
	Din F _r	Stat. F _{or}		
2200	2200	2200	8200	0.004
2300	2300	2300	8200	0.005
3100	3500	3500	6800	0.006
3200	3800	3800	6800	0.008
3300	3900	3900	6800	0.010
3300	3900	3900	6800	0.011