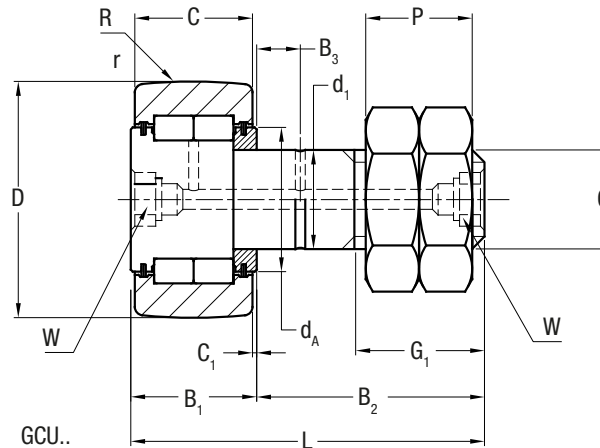


CAM FOLLOWERS WITH THREADED STUD

TYPE GCU

3.4

Full complement needle followers
with outer diameter from 35 to 130 mm



Ø outer D mm	Designation ¹⁾	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	B ₃ mm	r mm	R ³⁾ mm
	GCU, GCU..MM												
35	35	16	52.5	19.7	32.8	M16x1.5	17	18	0.85	26	8	0.6	320
40	40	18	58.5	21.7	36.8	M18x1.5	19	20	0.85	28.6	8	1	400
47	47	20	66.5	25.7	40.8	M20x1.5	21	24	0.85	33.6	9	1	500
52	52	20	66.5	25.7	40.8	M20x1.5	21	24	0.85	33.6	9	1	500
62	62	24	80.5	30.7	49.8	M24x1.5	25	29	0.85	38.9	11	1	640
72	72	24	80.5	30.7	49.8	M24x1.5	25	29	0.85	38.9	11	1.1	640
80	80	30	100.5	37.2	63.3	M30x1.5	32	35	1.1	51.8	15	1.1	800
85	85 ⁹⁾	30	100.5	37.2	63.3	M30x1.5	32	35	1.1	51.8	15	1.1	800
90	90	30	100.5	37.2	63.3	M30x1.5	32	35	1.1	51.8	15	1.1	800
100	100	36	117.5	42.2	75.3	M36x3	38	40	1.1	61	20	2	1000
110	110	36	117.5	42.2	75.3	M36x3	38	40	1.1	61	20	2	1000
120	120	42	136.5	48.2	88.3	M42x3	44	46	1.1	71	24	2	1200
130	130	42	136.5	48.2	88.3	M42x3	44	46	1.1	71	24	2	1200

1) Cam follower with stud designation

GCU.. Concentric cam follower with stud and convex outer ring

GCU.. Concentric cam follower with stud and cylindrical outer ring

GCU.. Eccentric cam follower with stud and convex outer ring

GCU.. Eccentric cam follower with stud and cylindrical outer ring

No suffix Without guards

Suffix..MM With metal guards

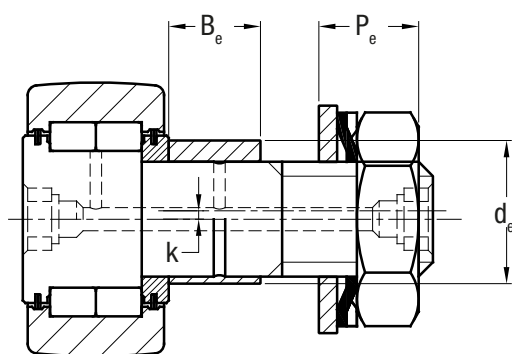
2) Hole diameter for assembly of concentric cam follower without stud: d₁ H7

3) Convex radius in the standard version GCU.

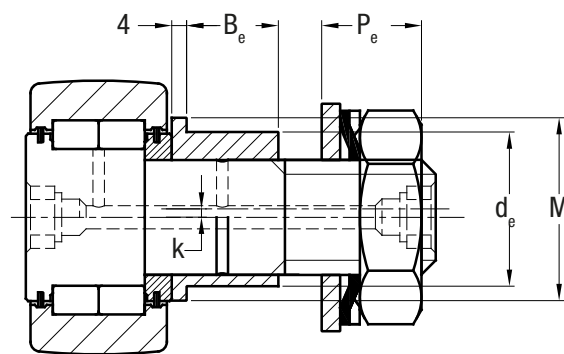
CAM FOLLOWERS WITH THREADED STUD

TYPE GCU

3.4



from GCUR35.. to GCUR52..



from GCUR62.. to GCUR130..

W mm	P ⁷⁾ mm	Eccentric bearing					Load coefficients (KN) ⁶⁾			Greasing speed limit with grease (min ⁻¹)	Weight of nut and washers Kg	Clamping torque Nm	Ø outer D mm
		d _e ^{4) 5)} mm	k ⁵⁾ mm	M ⁵⁾ mm	B _e ⁵⁾ mm	P _e ⁸⁾ mm	C _w	Din. F _r	Stat. For				
8	16	21	1.5		14	12.2	15.4	7.25	13.1	2200	0.215	64	35
8	18	24	1.5		16	13.4	18.7	12.1	21.8	2200	0.313	90	40
10	20	27	2		17.5	14.4	30.6	21.2	38.2	1600	0.5	120	47
14	20	27	2		17.5	14.4	30.6	21.2	38.2	1600	0.555	120	52
12	24	36	3	44	18	17.5	44.1	30.9	55.6	1400	1.035	220	62
12	24	36	3	44	18	17.5	50.8	52.7	84.1	1400	1.278	220	72
14	30	42	3	50	27	20.6	66.8	43.8	78.8	1000	2.07	450	80
14	30	42	3	50	27	20.6	75.8	68.1	122	1000	2.23	450	85
14	30	42	3	50	27	20.6	75.8	68.1	122	1000	2.47	450	90
17	36	48	3	56	32	24.6	82.1	76.6	135	840	3.38	740	100
17	36	48	3	56	32	24.6	89.7	107	161	840	3.86	740	110
19	42	54	3	62	39	26.8	124	107	193	740	5.1	1200	120
19	42	54	3	62	39	26.8	133	142	228	740	5.59	1200	130

4) Hole diameter for assembly of the eccentric cam follower without stud: d_e H7

5) Dimensions of the pivot with eccentric collar

6) Fr and For load for cam follower without stud and no eccentric collar

7) The GCU concentric cam followers with stud are supplied with double clamping nut.

8) The GCUR eccentric cam followers with stud are supplied with eccentric bearing already fitted, clamping nut, cogged washer and support surface washer

9) Product available on request