

# Single cam levers



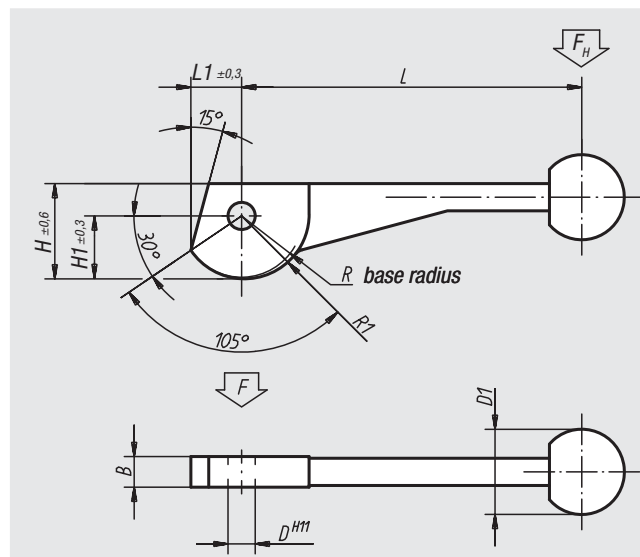
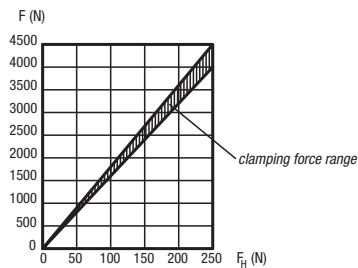
**Material:**  
Tempered steel 1.7220, plastic ball

**Surface finish:**  
Heat-treated and black oxide finish

**Sample order:**  
nlm 04290-10

**Note:**  
Suitable Hinge pin, see 04250.  
The cam lever is an eccentric lever that moves along a logarithmic spiral. Its clamping properties are even over the entire contact surface of the cam.

Force diagram



Order No.	L	L1	B	H	H1	D	D1	R	R1	Approx. weight kg
04290-08	100	14,9	9	28	18,5	8	25	17,5	19,2	0,100
04290-10	120	18,7	12	35	23,3	10	30	21,5	24	0,210
04290-12	138,5	24,3	14	44	30,2	12	30	28	31,2	0,335

# Double cam levers



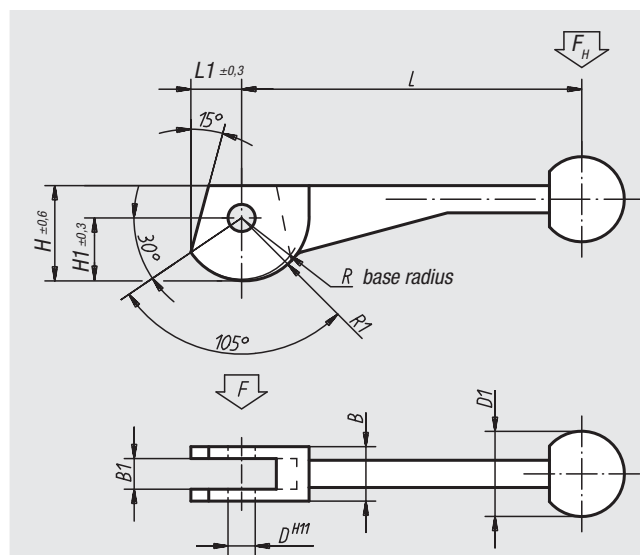
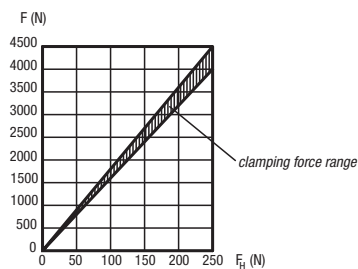
**Material:**  
Tempered steel 1.7220, plastic ball

**Surface finish:**  
Heat-treated and black oxide finish

**Sample order:**  
nlm 04310-12

**Note:**  
Suitable Hinge pin, see 04250.  
The cam lever is an eccentric lever that moves along a logarithmic spiral. Its clamping properties are even over the entire contact surface of the cam.

Force diagram



Order No.	L	L1	B	B1	H	H1	D	D1	R	R1	Approx. weight kg
04310-08	100	14,9	16	9	28	18,5	8	25	17,5	19,2	0,100
04310-10	120	18,7	20	12	35	23,3	10	30	21,5	24	0,205
04310-12	138,5	24,3	25	14	44	30,2	12	30	28	31,2	0,330

01000  
02000  
03000  
04000  
05000  
06000  
07000  
08000  
09000  
20000  
21000  
22000  
23000