

Circular positioning tables

with position indicators



Material:

Base and circular table made of anodized aluminium alloy;
 spindle in steel, case-hardened;
 spindle bearing: slide bearing, maintenance-free;
 position indicator: plastic

Surface finish:

Radial play of the rotary shaft < 0.015 mm,
 axial play of the rotary shaft < 0.02 mm,
 repeating accuracy < 0.05°.
 Self-locking spindle.

Sample order:

nIm 21161-08

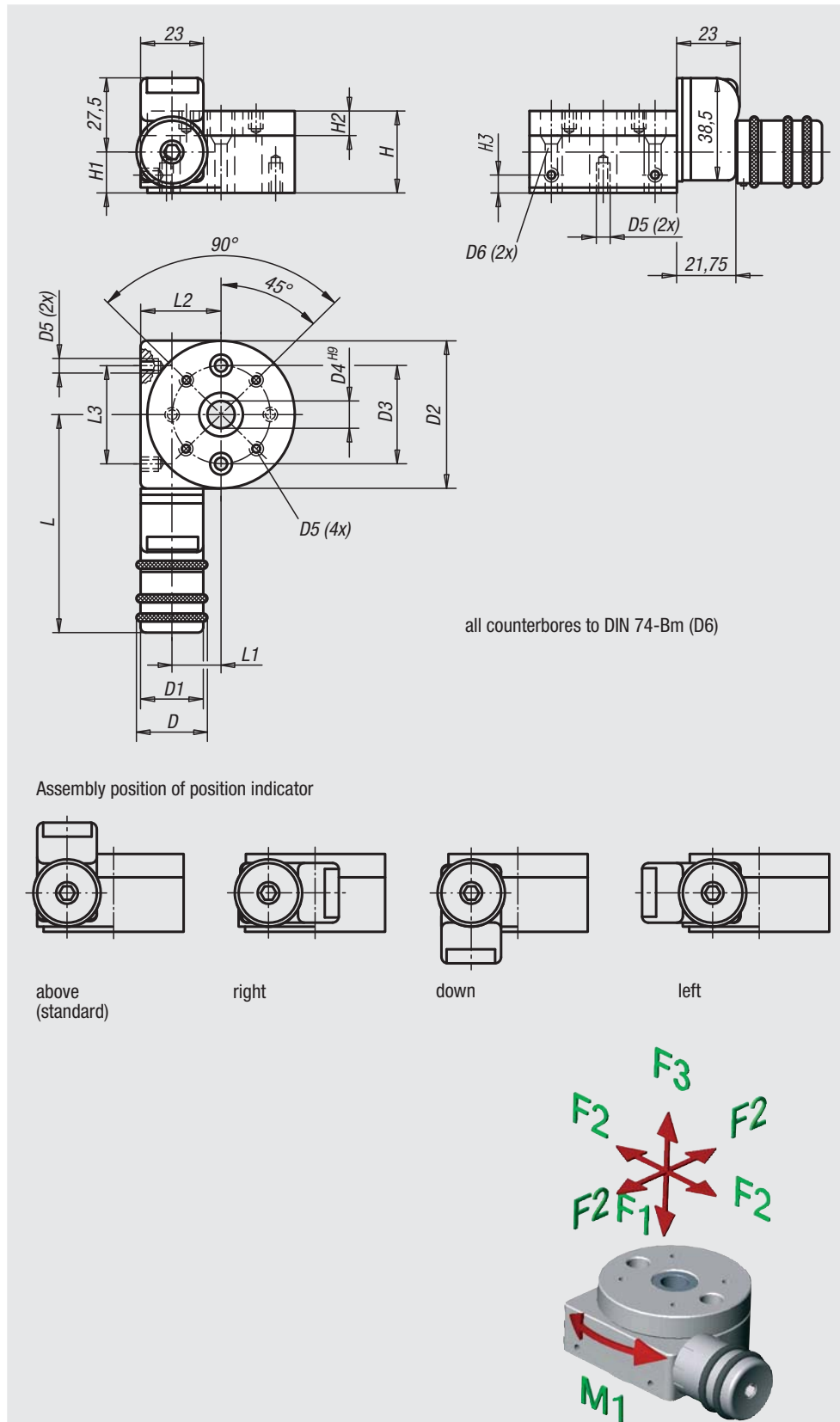
Note:

360° adjustment with no end stop.
 The position indicator counts in steps of 0.1° clockwise in ascending order from 0.0° to 9.9°. The circular table is rotating counter clockwise. A scale on the perimeter of the circular table indicates 10° steps.
 The assembly position of the position indicator can be set in 4 positions by means of a screw.

Transmission ratio:

21161-08 = 50:1
 21161-12 = 55:1

Because of its modular design, the circular positioning table can be easily combined with the accessories of its category.



Order No.	D	D1	D2	D3	D4	D5	D6	H	H1	H2	H3	L	L1	L2	L3	F1 (N)	F2 (N)	F3 (N)	M1 Nm	Approx. weight kg
21161-08	26	23	54	36	10	M4x6	4	30	14	9	6	80	18	29	36	500	500	200	3	0,340
21161-12	26	23	80	60	15	M6x9	6	40	17,5	12	6	93	31	43	60	500	500	200	11	0,960

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