



- ① Positioning of the key in the dwell phase (stop period)
- ② Positioning of the key in the dwell phase (middle of the stop period)
- ③ Threaded holes **U**
- ④ 4 fastening holes **S** on faces C, D, E and F
- ⑤ 6 assembly stud holes on faces D and F

Extra features on request

- Ⓐ Double input shaft
- Ⓑ Torque limiter at output

Dimensions without tolerances according to JS 13

Key normalised under DIN 6885

3 years warranty on standard products.

Dimensions

Size	P 65	P 80	P 105	P 130
a	190	240	300	370
b	140	180	210	260
c	95	120	150	180
Ø d k6	19	28	30	42
e	40	60	80	110
f	43	65	85	115
g	70	90	105	130
h	55	70	90	110
i	65	80	105	130
j	13	17	18	18
k	69	86	114	144
l	7,5	12,5	17,5	18
m	80	95	115	144
n	175	215	265	334
p	22,5	30	35	40
r	95	120	140	180
S	M6 x 12	M8 x 15	M10 x 20	M12 x 25
U	M6 x 16	M10 x 22	M10 x 22	M16 x 36
Ø d1 h6	20	30	35	45
f1	102	145	180	210
Weight (kg)	~ 8	~ 16	~ 27	~ 55

d1 and f1 are the biggest dimensions available on request.

Dimensions for reducers and motors: please contact us.

Remarks:

- This intermittent motion mechanism includes two coupled cams and a radial roller gear hub for the intermittent command of division plates, conveyors, etc.
- Vibrationless positive motion
- Lifetime grease
- Housing machined on all faces allowing all mounting positions
- Possible supply of single parts (cams and turret)
- Available with gear reducer or motor gear reducer
- Please avoid the mounting of elastic elements on the input and output shafts
- The inversion of the input shaft rotation will also provide an inversion of output shaft rotation without changing the kinematical characteristics

Technical characteristics

Size	65	80	105	130
Max. allowable axial load input shaft ABE (daN)	16	37	55	80
Max. allowable radial load input shaft RBE (daN)	65	140	200	250
Max. allowable tilting torque input shaft KME (daNm)	2,6	8,4	16	27,5
Max. allowable axial load output shaft ABA (daN)	32	75	110	160
Max. allowable radial load output shaft RBA (daN)	65	140	200	250
Max. allowable tilting torque output shaft KMA (daNm)	2,6	8,4	16	27,5
Additional fixed torque Mf1 (daNm)	1,2	1,5	2,5	3,5

Indexing unit <i>Number of stops:</i> 1 - 2 - 3 - 4 - 6 - 8 Further numbers of stop on request	Oscillating unit <i>Angle of oscillation:</i> 15° - 20° - 30° - 45° Further angles of oscillation on request
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