



- 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 4 threaded holes **P** on faces C, D, E and F
- ④ 6 assembly stud bolts on faces D and F
- ⑤ Threaded hole **Y**
- ⑥ 4 holes $\varnothing q$ on faces A and B
- ⑦ Reducer
- ⑧ Cam command for motor stop
- ⑨ Brake-motor

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	PA 165	PA 200	PA 250	PA 315
aa	165	200	250	315
b1	160	195	245	310
b3	125	145	195	245
c	450	540	690	870
d	320	390	490	620
Ø d1 k6	65	80	100	125
Ø d2	70	100	120	150
Ø d3 k6	65	80	100	125
Ø d4	70	100	120	150
e	210	240	290	390
f1	140	160	190	220
f2	145	165	195	225
f3	140	160	190	220
f4	145	165	195	225
h	160	195	245	310
m	310	400	490	630
m1	170	200	240	340
m2	70	70	100	120
m4	20	20	25	25
n	410	500	640	820
n1	280	350	440	570
n2	20	20	25	25
n3	20	20	25	25
o	170	200	240	340
o1	220	250	350	480
o2	20	20	25	25
o3	50	70	70	70
P	M16 x 30	M16 x 30	M20 x 40	M20 x 40
Ø q	17	19	22	22
w	40	48	50	50
Y	M16 x 35	M16 x 35	M20 x 50	M20 x 50
Weight (kg)	~ 102	~ 172	~ 320	~ 570

Dimensions for reducers and motors: please contact us.
Dimensions PA 400, PA 650, PA 800 on request.

Remarque:

- 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
- 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	165	200	250	315
Max. allowable axial load input shaft ABE (daN)	250	420	650	950
Max. allowable radial load input shaft RBE (daN)	728	1 190	1 940	3 270
Max. allowable tilting torque input shaft KME (daNm)	102	190	370	720
Max. allowable axial load output shaft ABA (daN)	400	680	1 070	1 680
Max. allowable radial load output shaft RBA (daN)	728	1 190	1 940	3 270
Max. allowable tilting torque output shaft KMA (daNm)	102	190	370	720
Additional fixed torque Mf1 (daNm)	4	6	8	10

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