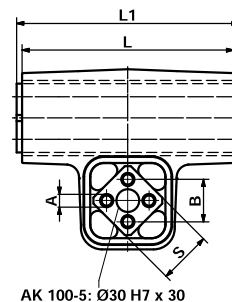
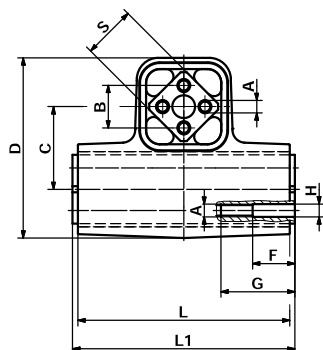


Oscillating Mountings

AK



3

Part no.	Type	Max. load G [N] for the gyratory type:			A	B	C	D	F
		hanging	staying, crank driven	staying, free oscillating					
07 061 001	AK 15	160	128	80	5 ^{+0.5} ₀	10 ±0.2	27	54	—
07 061 002	AK 18	300	240	150	6 ^{+0.5} ₀	12 ±0.3	32	64	—
07 061 003	AK 27	800	640	400	8 ^{+0.5} ₀	20 ±0.4	45	97	—
07 061 004	AK 38	1 600	1 280	800	10 ^{+0.5} ₀	25 ±0.4	60	130	—
07 061 005	AK 45	3 000	2 400	1 500	12 ^{+0.5} ₀	35 ±0.5	72	156	—
07 061 011	AK 50	5 600	4 480	2 800	M12	40 ±0.5	78	172	40
07 061 012	AK 60	10 000	8 000	5 000	M16	45	100	218	50
07 061 013	AK 80	20 000	16 000	10 000	M20	60	136	283	50
07 061 009	AK 100-4	30 000	24 000	15 000	M24	75	170	354	50
07 061 010	AK 100-5	40 000	32 000	20 000	M24	75	170	340	50

Part no.	Type	G	øH	L	L1	□S	Weight [kg]	Material structure			Mounting
								Inner square	Housing	Paint	inner square
07 061 001	AK 15	—	—	60	65 ±0.2	15	0.3	Aluminium profile	steel welded construction	painted blue	End-to-end screw or threaded bar quality 8.8
07 061 002	AK 18	—	—	80	85 ±0.2	18	0.5				
07 061 003	AK 27	—	—	100	105 ±0.2	27	1.8				
07 061 004	AK 38	—	—	120	130 ±0.2	38	3.8				
07 061 005	AK 45	—	—	150	160 ±0.2	45	6.3				
07 061 011	AK 50	70	12.25	200	210 ±0.2	50	10.8	Steel	Nodular cast		Shoulder studs quality 8.8 for optimizing frictional connection
07 061 012	AK 60	80	16.5	300	310 ±0.2	60	37.4				
07 061 013	AK 80	90	20.5	400	410 ±0.2	80	85.8				
07 061 009	AK 100-4	100	25	400	410 ±0.2	100	121.6				
07 061 010	AK 100-5	100	25	500	510 ±0.2	100	136.6		steel welded construction		

If no other units are specified, the numbers given are in mm.

G = max. load in N per support column

Usual drive parameters from experience: Driving speed n_s up to approx. 380 min⁻¹, Oscillation angle α up to approx. ± 3.5°.

Limitation of application parameters see «permissible frequencies» in chapter 7 Technology.

For further information see chapter 7 Technology.