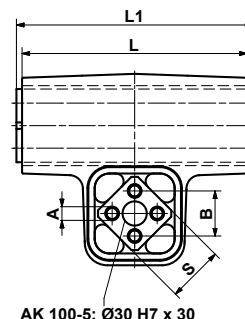
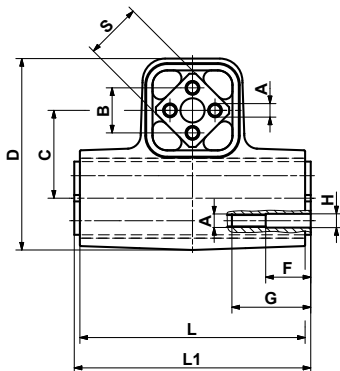


Oscillating Mountings

AK



AK 100-5: Ø30 H7 x 30

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	1600	1280	800	10 ^{+0.5} ₀	25 ±0.4	60	130	—
07 061 005	AK 45	3000	2400	1500	12 ^{+0.5} ₀	35 ±0.5	72	156	—
07 061 011	AK 50	5600	4480	2800	M12	40 ±0.5	78	172	40
07 061 012	AK 60	10000	8000	5000	M16	45	100	218	50
07 061 013	AK 80	20000	16000	10000	M20	60	136	283	50
07 061 009	AK 100-4	30000	24000	15000	M24	75	170	354	50
07 061 010	AK 100-5	40000	32000	20000	M24	75	170	340	50

Part no.	Type	G	øH	L	L1	□S	Weight [kg]	Material structure			Mounting inner square
								Inner square	Housing	Paint	
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		Nodular cast		
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. $\pm 3.5^\circ$.

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

For further information see chapter 7 Technology.