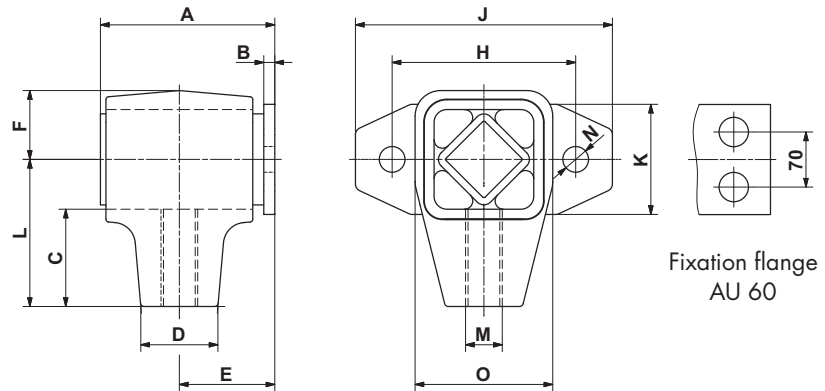


Oscillating Mountings

Type AU



Art. No.	Type	G [N] K<2	Mdd [Nm/°]	A	B	C	□D	E	F	H	J	K	L	M	øN	O	Weight [kg]	Material structure		
07 011 001	AU 15	100	0.44	50	4	29	20	28	17	50	70	25	40	M10	7	33	0.2	Light metal casting	Steel welded construction, ROSTA blue painted	
07 021 001	AU 15L													M10-LH						
07 011 002	AU 18	200	1.32	62	5	31.5	22	34	20	60	85	35	45	M12	9.5	39				
07 021 002	AU 18L													M12-LH						
07 011 003	AU 27	400	2.6	73	5	40.5	28	40	27	80	110	45	60	M16	11.5	54				
07 021 003	AU 27L													M16-LH						
07 011 004	AU 38	800	6.7	95	6	53	42	52	37	100	140	60	80	M20	14	74				
07 021 004	AU 38L													M20-LH						
07 011 005	AU 45	1'600	11.6	120	8	67	48	66	44	130	180	70	100	M24	18	89				
07 021 005	AU 45L													M24-LH						
07 011 006	AU 50	2'500	20.4	145	10	69.5	60	80	47	140	190	80	105	M36	18	93		6.7		Nodular cast
07 021 006	AU 50L													M36-LH						
07 011 007	AU 60	5'000	38.2	233	15	85	80	128	59	180	230	120	130	M42	18	116				
07 021 007	AU 60L													M42-LH						

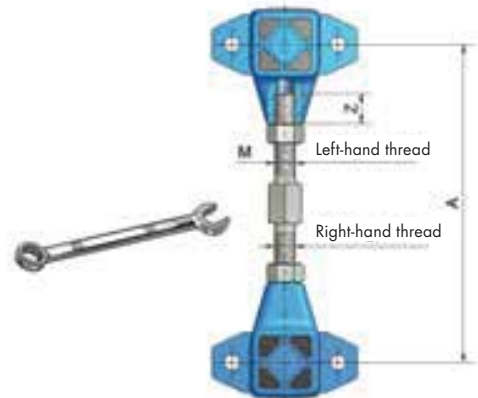
G = max. load in N per element or rocker, by higher accelerations K, consult chapter 5 on page 2.24.

Mdd = dynamic element torque in Nm/° by oscillation angles $\alpha \pm 5^\circ$ in speed range of $n_s = 300 - 600 \text{ min}^{-1}$.

Connection rod

All connection rods have to be provided by the customer. It is recommendable to use rods with right-hand and left-hand threaded fixation stubs and also ROSTA AU elements with right-hand and left-hand threads. In this combination the rocker length or center distance can be adjusted infinitely. In using only right-hand threaded rods, the final length adjustment of the rockers is less accurate – especially by the fine tuning of the shaker course it requires an exact length adjustment of all rocker arms to avoid lateral sliding of the trough.

The center distance A has to be identical by all attached rocker arms. The depth of thread engagement Z has to be at least **1.5x M**.



Further basic information and calculations on pages 2.22–2.24.