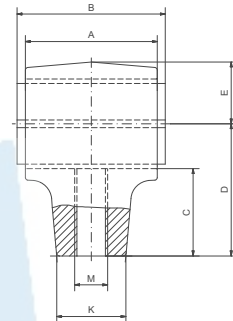
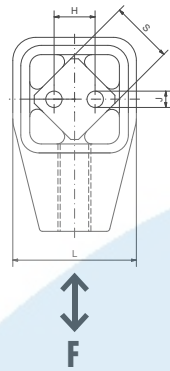


# Oscillating Mountings

## STI



Part no.	Type	F max. [N]	$n_s$ [ $\text{min}^{-1}$ ] max. $\alpha_{ST} \pm 5^\circ$	A	B	C	D	E	H	J	$\square K$	L	M	$\square S$	Weight [kg]	Material structure
07 151 111	STI 18	400	600	50	55 <sup>0</sup> <sub>-0.3</sub>	31,5	45	20	12 <sup>-0.3</sup>	6	22	39	M12	18	0.5	Stainless steel casting and inner square solid material stainless
07 161 111	STI 18L	400	600	50	55 <sup>0</sup> <sub>-0.3</sub>	31,5	45	20	12 <sup>-0.3</sup>	6	22	39	M12-L	18	0.5	
07 151 112	STI 27	1000	560	60	65 <sup>0</sup> <sub>-0.3</sub>	40,5	60	27	20 <sup>-0.4</sup>	8	28	54	M16	27	1.1	
07 161 112	STI 27L	1000	560	60	65 <sup>0</sup> <sub>-0.3</sub>	40,5	60	27	20 <sup>-0.4</sup>	8	28	54	M16-L	27	1.1	

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

$F_{\text{max}}$ : Calculation of the acceleration force page 7.22.

$n_s$  = max. revolutions by oscillation angle  $+5^\circ$ ; if osc. angle is below, higher rpm's are applicable, see «permissible frequencies» in chapter 7 Technology.