

EXAMPLE OF DAMPING FORCES

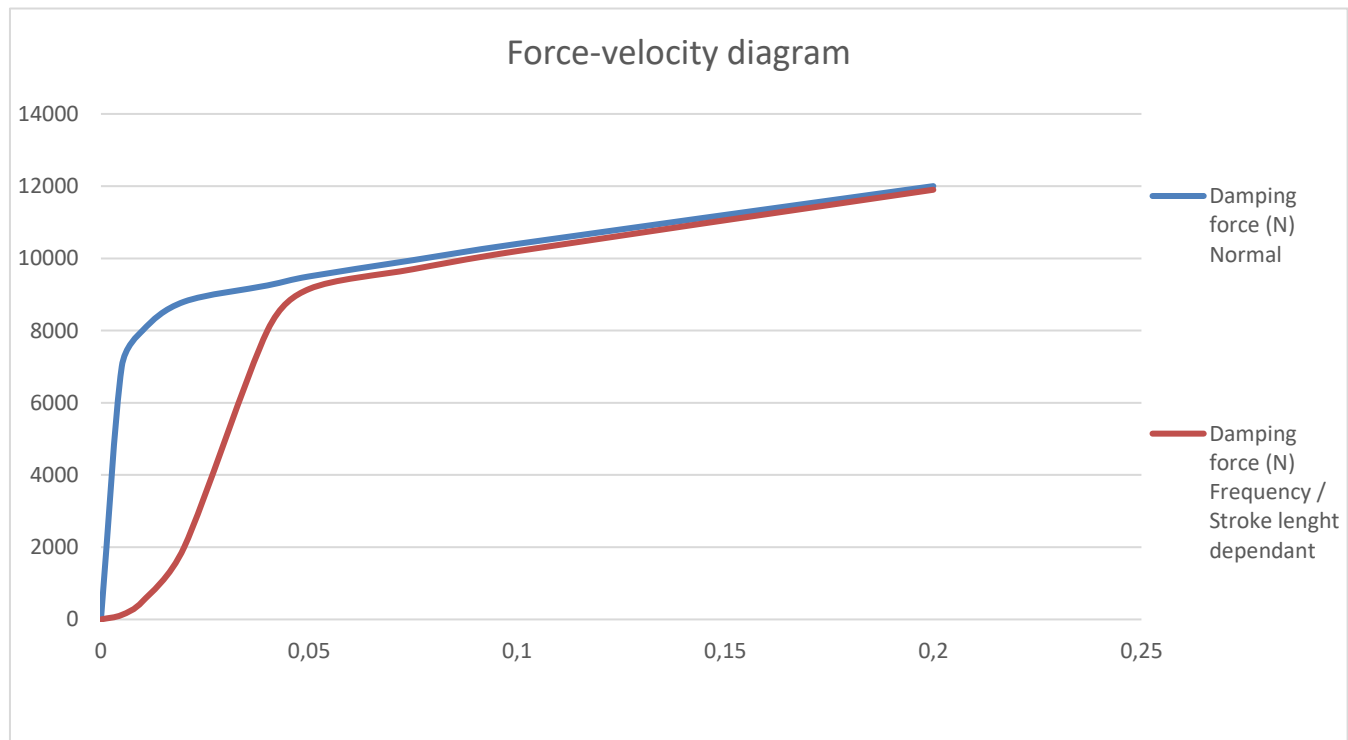
Part nr: Stroke lenght dependant

These values are valid for new dampers. Used dampers have different tolerances.

Drawing: xxxxx

Exact values to be confirmed after prototype

Damping force		(Inspection velocities and tolerances)			Exact values to be confirmed after prototype	
Velocity (m/s)	Force (N)	Tolerance \pm	Min	Max	Note	
0,01	8000	15 %	6800	9200	Nominal velocity	
0,05	9500	15 %	8075	10925		
0,2	12000	15 %	10200	13800		



Damping forces of produced dampers are measured only with velocities mentioned in table (toleranced inspection velocities) . These same toleranced values are also shown in our drawing. Damping forces at other velocities are estimated values, they are shown here only in illustration purposes. Other velocities than those with toleranced values can not be used for inspection.