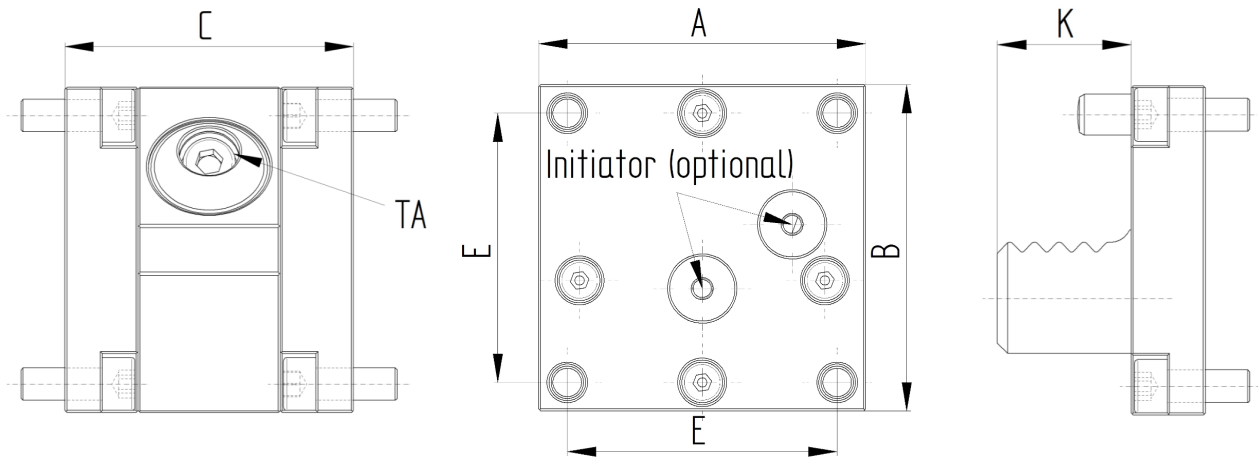


# Sectional Rail Coupling I Type PVH-M

horizontal linear coupling for manual clamping



Technical data and dimensions [mm]: measure of length according to DIN ISO 2768 mH

Type	operating forces		bending moment MB x/y/z	TA	mass [kg]	couple distance K	feed path t	dimensions [mm]				
	FB	FQ						width	height	length	bore pattern	
	[kN]	[kN]	[Nm]	[Nm]	[kg]	K	t	A	B	C	D	E
PVH-M-80x80	30	35	2000	35	2,6	32,5	1,8	80	80	71	4xM8	66
PVH-M-100x100	30	35	2000	35	2,8	32,5	1,8	100	100	71	4xM10	82
PVH-M-120x120	60	70	6500	40	7,1	45	3	120	120	86	4xM12	10
PVH-M-140x140	60	70	6500	40	7,3	45	3	140	140	86	4xM14	11
PVH-M-160x160	80	150	13000	50	15,8	59	5	160	160	108	4xM16	13
PVH-M-180x180	80	150	13000	50	16	59	5	180	180	108	4xM20	14
PVH-M-200x200	80	150	15000	50	16,2	59	5	200	200	108	4xM20	16

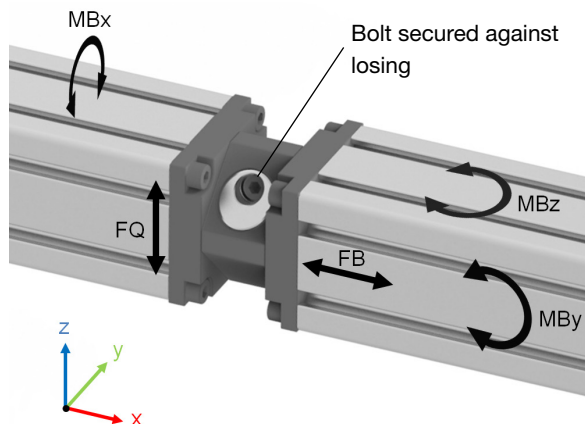
FB - permissible axial operating force

FQ - tolerable vertical operating force

Material version: heat-treatable steel

Note: Version with customer-specific energy coupling to supply the interchangeable rails with various media, as well as different profile cross-sections (A x B) on request.

manual clamping with operating hexagon from above:  
TA - operating torque



order example::

sectional rail coupling

PVH - M - 80 x 80 - active part