

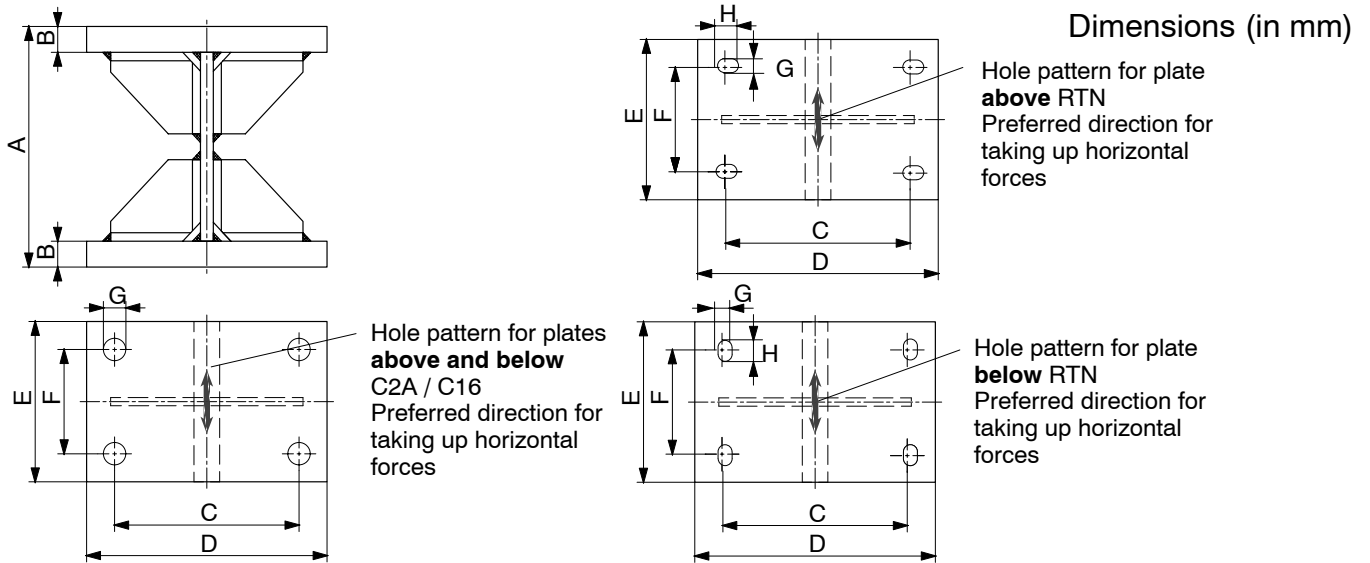
Fixed bearing

For tank weigh. modules
C2A/ML..., C16/MSL...
and RTN/ML...



Special features

- Low cost add-on for weighing systems used to monitor filling levels
- For taking up horizontal forces in a preferential direction
- Easy to install
- Can also be used as a dummy
- Material: galvanized steel

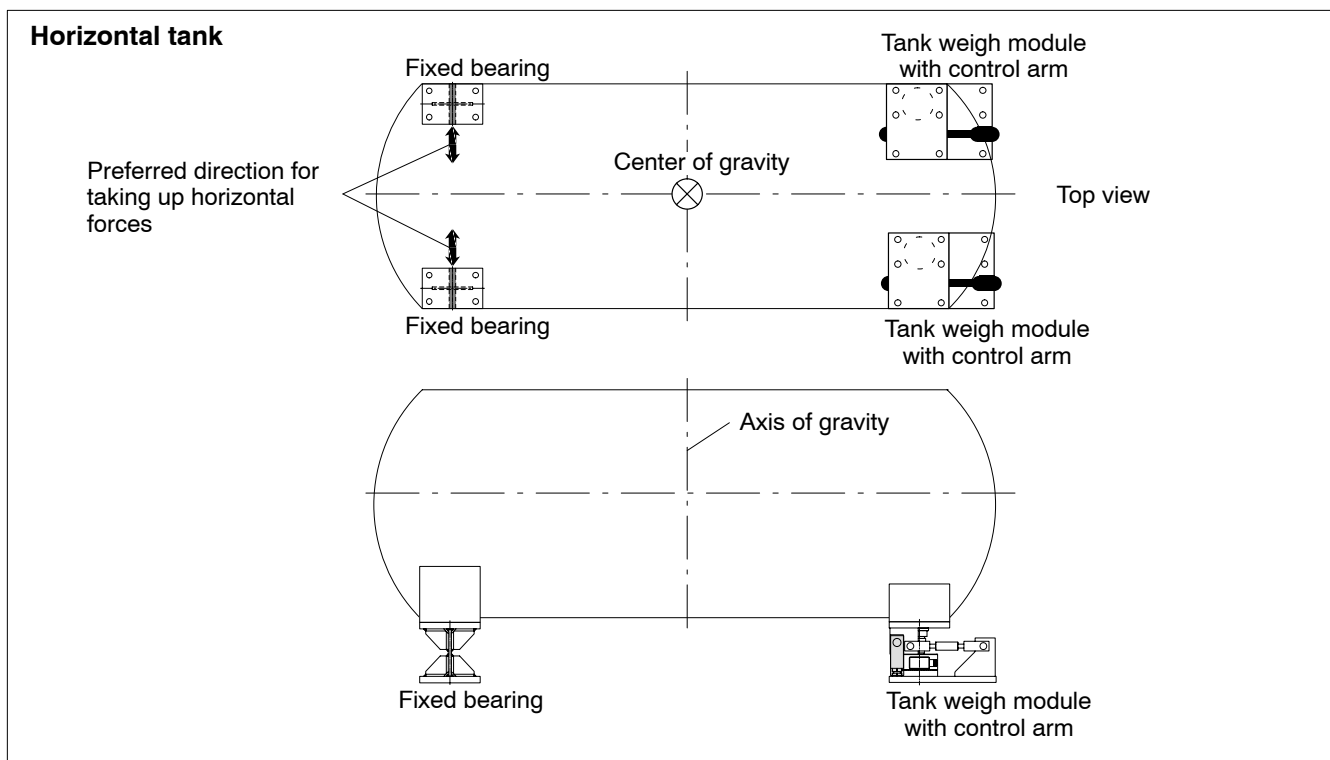
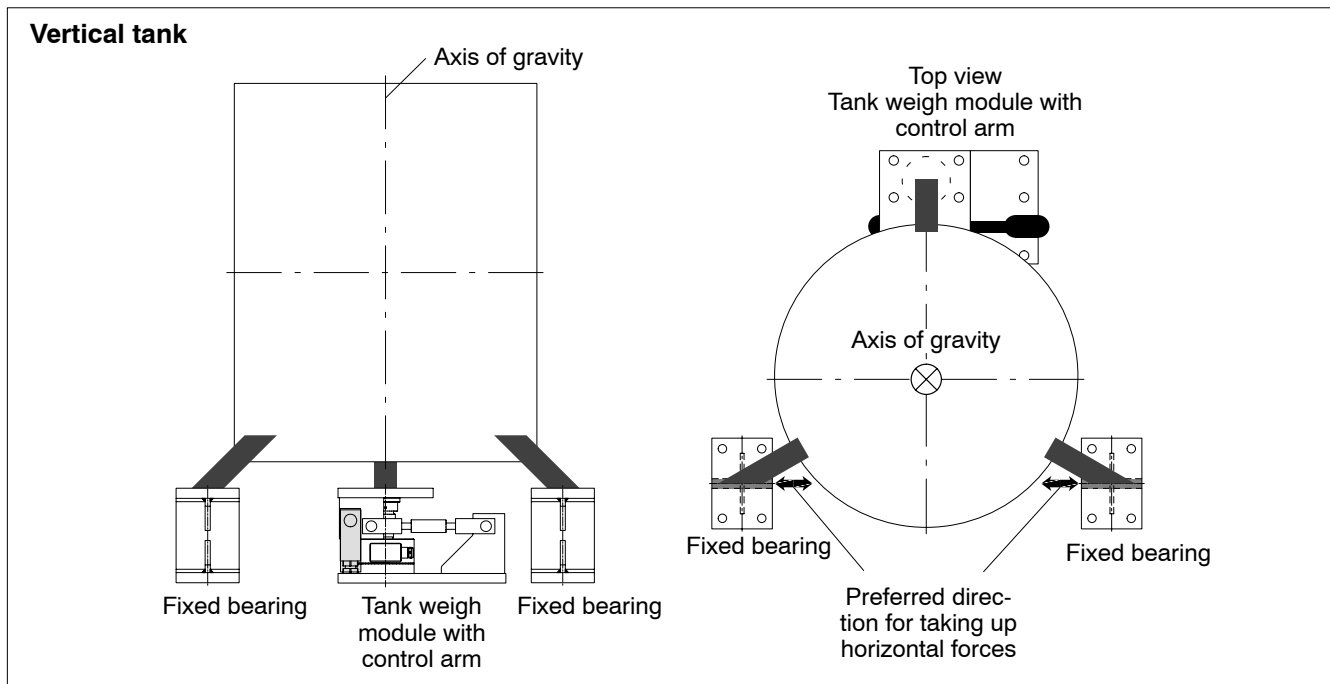


Type (Ordering-No.)	Module capacities	A	B	C	D	E	F	G	H	max. perm. horizontal force
1-C2A/FESTL.10t	1t ... 10t	150	15	115	150	100	65	14	-	15 kN
1-C16/FESTL.40t	20t ... 40t	222.5	15	115	150	100	65	18	-	50 kN
1-RTN/FESTL.4.7t	1t ... 4.7t	110	8	100	130	140	100	15	20	20 kN
1-RTN/FESTL.22t	10t...22t	150	10	140	180	180	140	18	22	30 kN
1-RTN/FESTL.33t	33t	192	12	200	270	250	200	22	26	50 kN

Application

Fixed bearings are mainly provided for supporting and horizontally restraining tanks. In combination with tank weigh modules, they are used for simple weighing tasks, e.g. filling level measurements, where the position of the center of the gravity remains the same irrespective of the current filling level. Fixed bearings allow savings to be made in respect of load cells and control arrangements.

Application examples* (schematic diagram)



* The application examples shown here are not suitable for use in all installing conditions. In each case the static, dynamic and thermal loads must be checked and the arrangement must be adjusted accordingly.

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