

LOAD BEARING OF RMW PIPE HANGER INSERTS

The following table shows the max. working load of the Thermo-teK PH INS mineral wool inserts only. It is the end-users (installers) responsibility to ensure safe load bearing also for the fixing and anchoring elements, such as threaded rods and dowels etc.

BORE SIZE nominal [mm]	Thermo-teK PH INS max. bearing load** of RMW-core [kg]	WEIGHT OF STEEL PIPE water filled & insulated [kg/mtr]
15	5	2,00
18	10	2,15
22	12	2,60
28	15	3,30
35	20	5,00
42	25	6,25
48	29	7,95
54	33	10,60
60	35	11,30
64	44	12,00
76	55	15,60
89	70	21,50
108	80	30,40
114	82	32,35
140	112	41,90
168	133	54,60

** gravity force
independent from insulation thickness

Values above describe bearing load of RMW-cores; distance between hanging elements depend on chosen type of suspension system (clamp, threaded rod, dowel) - please refer to manufacturers publications!