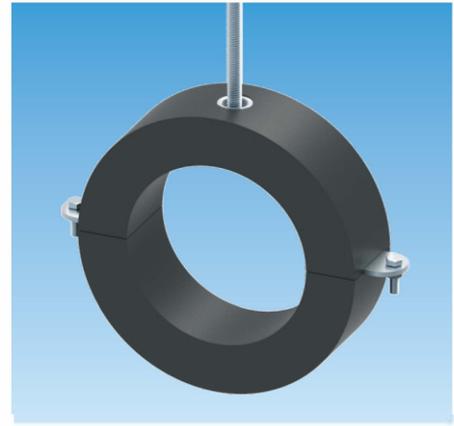


Art. 840

Refrigeration Pipe Clamp LSK-250 (PU Rigid Rack Core)

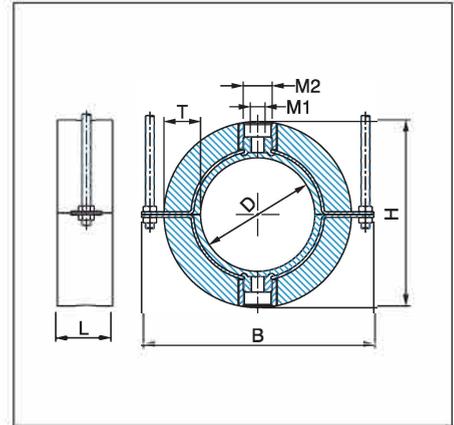
Application/Advantages

- For cold-water pipeline systems and refrigeration installations, fixation of pipe lines degenerated from sound and vibration.
- Rigorous avoidance of temperature bridges in hot or cold pipework.
- Permissible pipe dia. tolerances are securely adjusted by the elastomer element which preventing from condensation which may occur due to slots.
- No sealant is required, the smooth adhesion of the pipe insulation at the front surface is possible.
- Suitable also for heavy loads.



Technical Data

- Clamp material: Steel, electro-galvanised
- Pipe rigid rack core: Polyurethane rigid foam, with closed cell
- Effective density: 250kg/m³
- Thermal conductivity: λ= 0.044 W/(mk)
- Water vapour permeability: μ= 2,500
- Fire resistance: Class B2 according to DIN 4102
- Temperature resistance: -150°C to +130°C
- Compression strength: 297N/cm²



Article Number	Pipe Outer Dia. D			Thread		Dimensions [mm]				Locking Screw	Max. Rec. Load [N]	Max. Rec. Span [m]	Pack Size* [pcs]
	DN	D[mm]	["]	M1	M2	B	H	T	L				
0629 840 001	250	273.0	10	M16	M16	453	393	60	100	M16x50	8190	6.0	—
0629 840 002	300	324.0	12	M20	M16	504	444	60	100	M16x50	11660	6.0	—
0629 840 003	—	356.0	—	M20	M16	536	476	60	100	M16x50	12800	6.0	—
0629 840 004	—	368.0	—	M20	M16	548	488	60	120	M16x50	13250	6.0	—
0629 840 005	400	406.0	16	M24	M16	586	526	60	120	M16x50	19510	6.0	—
0629 840 006	—	457.0	—	M24	M16	637	577	60	120	M16x50	21940	6.0	—
0629 840 007	500	508.0	20	M24	M16	688	628	60	120	M16x50	24380	6.0	—
0629 840 008	—	609.0	—	M24	M16	789	729	60	120	M16x50	29230	6.0	—

* Pack sizes are variable depending on customer's orders.

Installation Notes:

- According to the AGI work sheet Q11 "Cold-insulation works on operational equipment", the insulation of refrigeration lines must be made vapour diffusion tight. The joints of the insert halves in the Insulation Clamps shall be sealed using PU Sealer.
- The bond with the outer pipe insulation is made by means of an adhesive suitable for PU.