Threaded Insert for Round Tubing

Reinforced polyamide threaded insert for round tubing, designed for installing leveling feet without welding.



The **AMC-MECANOCAUCHO® Threaded Inserts for Round Tubing** provide a simple way to incorporate a **threaded mounting point into round tubing**, particularly for the installation of leveling feet.

Manufactured from **reinforced polyamide**, they are designed to be **press-fit directly into the end of the tube**, providing quick and simple installation without welding.

The **metal threaded insert** provides a robust connection for the leveling foot and facilitates adjustment or replacement when required.

This design provides a practical and cost-effective option for **machine frames, conveyors, tubular structures, and industrial equipment** manufactured from round tubing.

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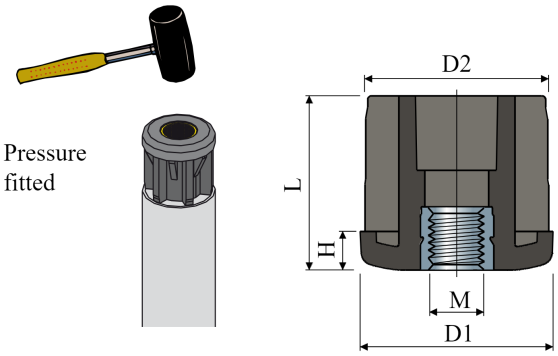
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Drawings

ROUND TUBE



Type	Code	Max. Load(lbs)	H(in)	L(in)	M	Weight(lbs)	Tube Thickness	D1(in)	D2(in)
ROUND TUBE	159581	1102	0.24	1.22	M10	0.05	3,55	1.18	1.1
	159582	1212	0.24	1.22	M12	0.04	3,55	1.18	1.1
	159583	1322	0.31	1.22	M14	0.07	3,55	1.18	1.1
	159584	1102	0.31	1.5	M10	0.08	3,55	1.5	1.38
	159585	1212	0.31	1.5	M12	0.07	4	1.5	1.38
	159586	1322	0.31	1.5	M14	0.09	4	1.5	1.38
	159587	1653	0.31	1.5	M12	0.09	4	1.65	1.54
	159588	1763	0.31	1.5	M14	0.11	4	1.65	1.54
	159589	1873	0.31	1.5	M16	0.1	4	1.65	1.54
	159590	1653	0.39	1.77	M10	0.13	4	1.89	1.77
	159591	1763	0.39	1.77	M12	0.13	4	1.89	1.77
	159592	1873	0.39	1.77	M14	0.15	4	1.89	1.77
	159593	1984	0.39	1.77	M16	0.13	4	1.89	1.77
	159594	2094	0.39	1.77	M20	0.17	4,4	1.89	1.77
	159595	1763	0.39	1.77	M12	0.13	4,4	1.97	1.85
	159596	1873	0.39	1.77	M14	0.15	4,4	1.97	1.85
	159597	1984	0.39	1.77	M16	0.14	4,4	1.97	1.85
	159598	2094	0.39	1.77	M20	0.17	4,4	1.97	1.85
	159599	1873	0.47	2.05	M14	0.22	5,2	2.36	2.24
	159600	1984	0.47	2.05	M16	0.21	5,2	2.36	2.24
	159601	2204	0.47	2.05	M20	0.24	5,2	2.36	2.24
	159602	1984	0.47	2.05	M16	0.21	5,2	2.36	2.2
	159603	2094	0.47	2.05	M20	0.23	5	2.36	2.2
	159604	1873	0.47	2.05	M14	0.22	5,6	2.36	2.17
	159605	1984	0.47	2.05	M16	0.21	5,6	2.36	2.17
	159606	2094	0.47	2.05	M20	0.24	5,6	2.36	2.17

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Advantages

Easy installation

This mount requires no major modifications to the structure for installation.

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