Threaded Insert for Square Tubing

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



The **AMC-MECANOCAUCHO® Threaded Inserts for Square Tubing** provide a simple way to incorporate a **threaded mounting point into square 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.

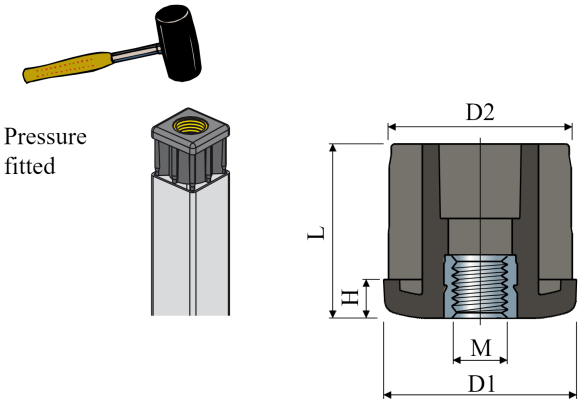
This design provides a practical and cost-effective option for **machine frames, conveyors, tubular structures, and industrial equipment** manufactured from square tubing.

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Document generated on 15/11/2026.

Drawings

SQUARE TUBE



Type	Code	Max. Load(lbs)	H(in)	L(in)	M	Weight(lbs)	Tube Thickness	D1(in)	D2(in)
SQUARE TUBE	159551	1102	0.24	1.22	M10	0.06	3,55	1.18	1.06
	159552	1212	0.24	1.22	M12	0.06	3,55	1.18	1.06
	159553	1543	0.31	1.5	M10	0.08	3,8	1.38	1.26
	159554	1653	0.31	1.5	M12	0.07	3,8	1.38	1.26
	159555	1873	0.31	1.5	M16	0.08	3,8	1.38	1.26
	159556	1653	0.31	1.5	M10	0.11	4	1.57	1.46
	159557	1763	0.31	1.5	M12	0.11	4	1.57	1.46
	159558	1873	0.31	1.5	M14	0.11	4	1.57	1.46
	159559	1984	0.31	1.5	M16	0.11	4	1.57	1.46
	159560	1653	0.31	1.5	M10	0.09	4	1.57	1.42
	159561	1763	0.31	1.5	M12	0.17	4	1.57	1.42
	159562	1873	0.31	1.5	M14	0.11	4	1.57	1.42
	159563	1984	0.31	1.5	M16	0.1	4	1.57	1.42
	159564	2094	0.31	1.5	M20	0.13	4	1.57	1.42
	159565	1763	0.39	1.77	M12	0.17	4	1.97	1.85
	159566	1873	0.39	1.77	M14	0.18	4	1.97	1.85
	159567	1984	0.39	1.77	M16	0.17	4	1.97	1.85
	159568	2094	0.39	1.77	M20	0.2	4	1.97	1.85
	159569	1763	0.39	1.77	M12	0.15	4	1.97	1.77
	159570	1873	0.39	1.77	M14	0.18	4	1.97	1.77
	159571	1984	0.39	1.77	M16	0.17	4	1.97	1.77
	159572	2094	0.39	1.77	M20	0.19	4	1.97	1.77

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Advantages

Easy installation

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

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