Threaded Insert for Square Tube

Reinforced polyamide threaded insert for square tubing, designed for fitting levelling feet without welding.

The **AMC-MECANOCAUCHO® Threaded Inserts for Square Tubes** provide a simple way of incorporating a **threaded fixing point into square tubular profiles**, particularly for the installation of levelling feet.

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

The **metal threaded insert** provides a robust connection for the levelling 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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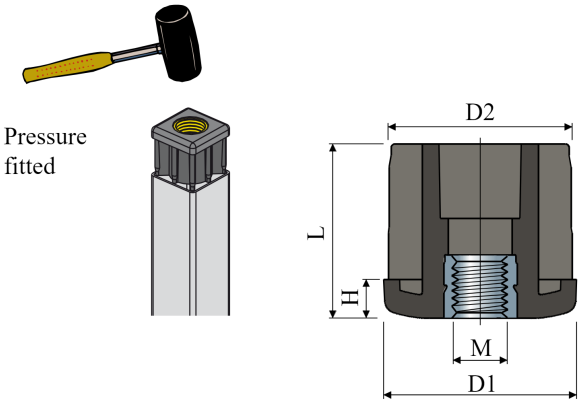
Drawings

SQUARE TUBE



Type	Code	Max. Load(kg)	H(mm)	L(mm)	M	Weight(kg)	Tube Thickness	D1(mm)	D2(mm)
SQUARE TUBE	159551	500	6	31	M10	0.029	3,55	30	27
	159552	550	6	31	M12	0.027	3,55	30	27
	159553	700	8	38	M10	0.035	3,8	35	32
	159554	750	8	38	M12	0.033	3,8	35	32
	159555	850	8	38	M16	0.037	3,8	35	32
	159556	750	8	38	M10	0.051	4	40	37
	159557	800	8	38	M12	0.048	4	40	37
	159558	850	8	38	M14	0.05	4	40	37
	159559	900	8	38	M16	0.049	4	40	37
	159560	750	8	38	M10	0.042	4	40	36
	159561	800	8	38	M12	0.079	4	40	36
	159562	850	8	38	M14	0.05	4	40	36
	159563	900	8	38	M16	0.044	4	40	36
	159564	950	8	38	M20	0.059	4	40	36
	159565	800	10	45	M12	0.079	4	50	47
	159566	850	10	45	M14	0.081	4	50	47
	159567	900	10	45	M16	0.076	4	50	47
	159568	950	10	45	M20	0.091	4	50	47
	159569	800	10	45	M12	0.07	4	50	45
	159570	850	10	45	M14	0.081	4	50	45
	159571	900	10	45	M16	0.076	4	50	45
	159572	950	10	45	M20	0.086	4	50	45

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Advantages

Easy Installation

This mount requires minimal structural modifications, making installation quick and straightforward.

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