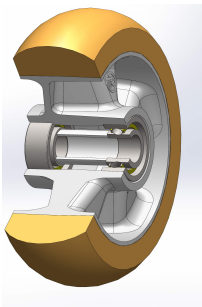# SERIE 65ER

THICK "TR" POLYURETHANE WHEELS WITH ERGONOMIC ROUND PROFILE,
ALUMINIUM CENTRE,
SWIVEL TOP PLATE ELECTROWELDED SPRUNG-LOADED BRACKET TYPE EES MHD WITH ADJUSTABLE FRONT BRAKE
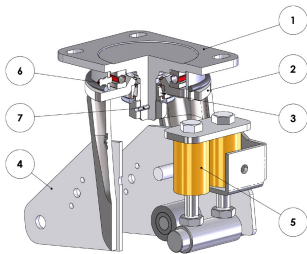
Wheel description

Tread: Thick TR polyurethane wheels with round ergonomic profile, hardness 95 Shore A.
Centre: cast aluminium
Hub: the housing is obtained by moulding and contains ball bearings series Z.

Bracket description
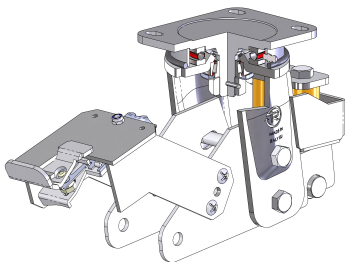**Electrowelded sprung-loaded bracket EES MHD -max load capacity 1000 daN (damping up to 400daN)**

1) Top plate: electrolytically galvanised forged steel with integrated pin.
2) Main fork: deep-drawn legs electrowelded to the flange and electrolitically galvanised U-shaped component electrowelded to the legs.
3) Swivel actions: axial ball bearing and tapered roller bearing
4) spring-hinged plates: plates electrowelded to the axle
5) Polyurethane springs
6) Grease nipple
7) Anti-loosening locknut system

Brake description
Adjustable front brake for sprung-loaded brackets EES MHD

Front locking system, it locks only the wheel.
Single lock /unlock pedal, with top-down activation for maximum reduction of encumbrance.

The hardened carbon steel spring, coated with thin zinc sheets, ensures very high corrosion resistance.
Locking force can be adjusted using an M8 hexagonal head screw and a 13 mm spanner; this system has been designed to optimize braking operations according to the hardness of the wheel tread, to the wheel wear level and to the environment of use.
It is recommended to check that the braking setting obtained by means of adjustment is suitable for the specific operating requirements.

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