

"TR" POLYURETHANE PALLET TRUCK ROLLERS WITH POLYAMIDE CENTRE 6



-  82-85 mm
-  92 Shore A
-  450-600 daN
4 km/h
-  360-480 daN
6 km/h
-  320-470 daN
-  -20 / +80 °C

Description

Tyre: "TR" polyurethane, hardness 92 Shore A, excellent values of rolling resistance and elasticity, highly resistant to wear.

Centre: polyamide 6.

Hub with shielded ball bearings with interference assembly in the seats obtained by centre moulding; also available without bearings.

Uses

Suitable for use on manual and electric pallet trucks, with speed up to 6 km/h. Their excellent values of rolling resistance make the manual handling of heavy loads easier.

Environments of use

Designed for industrial environments, even in presence of medium-harsh chemical agents. Not recommended in areas with strong organic acids and mineral acids.

WEAK ACIDS				WEAK BASES			
STRONG ACIDS				STRONG BASES			
WATER				HYDROCARBONS			
ALCOHOL				SOLVENTS			



For information on the compatibility of the component wheel materials with specific aggressive chemical substances, see table at page 40.

Floors

Suitable for tiles and cement-resin.
Not suitable if voluminous obstacles are present.

















Force required to push or tow a wheel

 	100 kg	200 kg	300 kg	400 kg	500 kg	600 kg
82x70 mm	1.1	2.7	5	7.8	----	----
82x90 mm	< 1	2.1	4	6.6	9.7	----
82x100 mm	< 1	1.9	3.5	5.4	7.8	10.5
85x70 mm	< 1	2.5	4.7	7.6	11	----
85x90 mm	< 1	2.3	4	6	8	11

For each load and diameter, the table indicates the force (in daN) needed to push or tow a single roller at the constant speed of 4 km/h on smooth floor. For manual handling of a trolley choose diameters that have values < 5 daN, for frequent handling choose values < 3 da N.



		 kg		 kg										
mm	mm	kg	CODE	kg	CODE	mm	mm	mm	mm	daN	daN	daN	daN	
82	70	0.60	772132	0.36	774132	20	70	47	14	550	300	450	360	
82	90	0.70	772135	0.46	774135	20	90	47	14	610	340	510	400	
82	100	0.76	772137	0.52	774137	20	100	47	14	700	380	600	480	
85	70	0.65	772122	0.41	774122	20	70	47	14	600	310	500	400	
85	90	0.76	772125	0.52	774125	20	90	47	14	700	350	600	480	

Options available to order



Rollers fitted with 25 mm bore ball bearings