

PALLET TRUCK ROLLERS





SERIES **74**

VULKOLLAN® ROLLERS WITH STEEL CENTRE

80-85 mm	400-1000 daN 4 km/h	180-450 daN
320-800 daN 6 km/h	-20 / +80 °C	

PAGE 258



SERIES **75**

"TR" POLYURETHANE ROLLERS WITH STEEL CENTRE

80-85 mm	350-1000 daN 4 km/h	145-400 daN
240-800 daN 6 km/h	-20 / +80 °C	

PAGE 262



SERIES **76**

POLYAMIDE 6 SOLID ROLLERS

40-85 mm	700-1200 daN 4 km/h	335-500 daN
-30 / +80 °C		

PAGE 266



SERIES **77**

"TR" POLYURETHANE ROLLERS WITH POLYAMIDE 6 CENTRE

82-85 mm	450-600 daN 4 km/h	300-380 daN
360-480 daN 6 km/h	-20 / +80 °C	

PAGE 268



SERIES **78**

THERMOPLASTIC POLYURETHANE ROLLERS WITH POLYAMIDE 6 CENTRE

82 mm	450-750 daN 4 km/h	390-530 daN
-15 / +80 °C		

PAGE 270



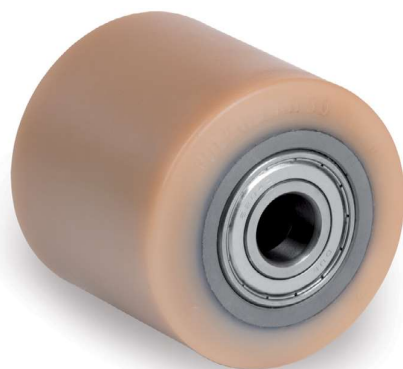
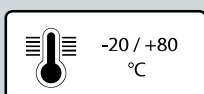
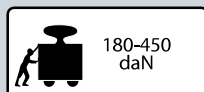
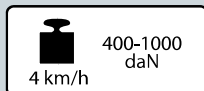
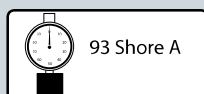
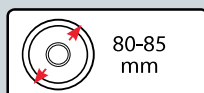
SERIES **79**

"TR-ROLL" POLYURETHANE ROLLERS WITH STEEL CENTRE

80-85 mm	400-650 daN 4 km/h	400-650 daN
320-520 daN 6 km/h	-20 / +70 °C	

PAGE 272

VULKOLLAN® PALLET TRUCK ROLLERS WITH STEEL CENTRE



Description

Tyre: Vulkollan®, hardness 93 Shore A: excellent values of rolling resistance and elasticity, highly resistant to wear, tear and deformations.

Centre: obtained from a steel tube.

Hub with shielded ball bearing with interference assembly in the seats obtained by precision machining of the centre; also available without bearings.

Model with labyrinth seals: protective plastic-rings, with interference assembly into the ball bearings. They ensure longer life, by preventing entry of dust and foreign bodies.

Uses

Excellent for use on electric pallet trucks, also in case of heavy loads and high speed handling (up to 16 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 alcohols, glycols, hydrocarbons. Not recommended in areas with organic acids and mineral acids, base solutions and saturated vapour.

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 36.

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	500 kg	600 kg	800 kg	1000 kg
80x70 mm	1	2.6	5	12	16.7	----	----
80x90 mm	< 1	< 1	2.3	7.1	10.6	19.5	----
85x40 mm	1.4	5.3	10.4	----	----	----	----
85x70 mm	< 1	1.9	4	10.9	15.5	----	----
85x80 mm	< 1	1.6	3.5	9.5	13.6	24	----
85x90 mm	< 1	< 1	2.3	7.9	11.4	20.5	----
85x100 mm	< 1	< 1	2	5.8	9.3	17	27

For each load and diameter, the table indicates the force (in daN) needed to push or tow a single wheel at the constant speed of 4 km/h on smooth flooring. For manual handling of a 4-wheeled trolley we recommend diameters that have values < 5 daN, for frequent handling we recommend diameters with values < 3 daN.

Options available to order
















Rollers fitted with electrowelded brackets EE MHD

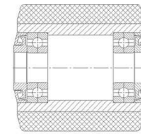
SERIES **74**

VULKOLLAN® PALLET TRUCK ROLLERS WITH STEEL CENTRE














															
mm	mm	kg	CODE	kg	CODE	mm	mm	mm	mm	daN	daN	daN	daN		
80	70	1.07	742202	0.83	744202	20	70	47	14	1000	300	700	560		
80	90	1.38	742105	1.14	744105	20	90	47	14	1200	385	900	720		
85	40	0.72	742121	0.48	744121	20	40	47	14	575	180	400	320		
85	70	1.13	742122	0.89	744122	20	70	47	14	1000	315	700	560		
85	80	1.26	742123	1.02	744123	20	80	47	14	1050	360	800	640		
85	80	1.19	742224	0.91	744224	25	80	52	15	1050	360	800	640		
85	90	1.41	742125	1.17	744125	20	90	47	14	1200	400	900	720		
85	100	1.54	742127	1.30	744127	20	100	47	14	1300	450	1000	800		

With labyrinths



Labyrinths: protective plastic-rings, with interference assembly in front of the ball bearings. They ensure longer life, protecting them from dust and foreign bodies that may limit the roller's free rotation.

															
mm	mm	kg	CODE	mm	mm	mm	mm	daN	daN	daN	daN				
80	65	0.98	743201	20	70	47	20.5	930	280	650	520				
80	85	1.32	743202	20	90	47	20.5	1130	360	850	680				
85	65	1.07	743203	20	70	47	20.5	930	290	750	600				
85	75	1.20	743204	20	70	47	20.5	980	335	750	600				
85	75	1.13	743224	25	80	47	20.5	980	335	750	600				
85	85	1.35	743205	20	90	47	20.5	1130	375	850	680				
85	95	1.48	743206	20	100	47	20.5	1230	425	950	760				

Options available to order



Rollers fitted with electrowelded brackets EE MHD



Rollers with customised dimensions