

Polyamide wheels

with polyurethane tread



Stellana

HEXAGON POLYMERS

Type 31 Stellatan



Material:

Centre of grey polyamide 6 – with a mechanically and chemically bonded grey polyurethane tread – Stellatan. Hardness 98° – Shore A.

Temperature range: -30° C to +80° C

Diameter: 100–200 mm

Load capacity: 125–500 kg

Very high wear resistance, noiseless, low rolling resistance, floor-protecting

Polyamide wheels with polyurethane tread. Light duty.

Type 31 Stellatan

Diam. mm	Tread width	Hub length	Hub bore	Load capacity	Bearing type	Wheel code	Order No.
100	30	45	12	125 kg	Plain	100-11-31	947800
100	30	45	12	125 kg	Roller	100-11-31	947902
100	30	35/45	8/10	125 kg	Single ball	100-11-31	948800
125	30	45	12	150 kg	Plain	125-6-31	948000
125	30	45	12	150 kg	Roller	125-6-31	948102
125	30	35/45	8/10	150 kg	Single ball	125-6-31	948900
160	40	60	20	400 kg	Plain	160-2-31	948200
160	40	60	20	400 kg	Roller	160-2-31	948302
160	40	60	20	400 kg	Ball	160-2-31	948400
200	50	60	20	500 kg	Plain	200-13-31	948500
200	50	60	20	500 kg	Roller	200-13-31	948602
200	48	60	20	500 kg	Ball	200-15-31	948700

Type 30 Stellatan



Material:

Centre of natural polyamide 6 – with a mechanically and chemically bonded brown polyurethane tread – Stellatan. Hardness 98° – Shore A.

Temperature range: -30° C to +80° C

Diameter: 100–200 mm

Load capacity: 150–700 kg

Noiseless, high load capacity

low rolling resistance, floor-protecting

Polyamide wheels with polyurethane tread. Heavy duty.

Type 30 Stellatan

Diam. mm	Tread width	Hub length	Hub bore	Load capacity	Bearing type	Wheel code	Order No.
75	36	39	12	150 kg	Plain	75-4-30	719110
75	36	39	12	150 kg	Roller	75-4-30	719102
100	35	45	12	180 kg	Plain	100-10-30	699710
100	35	45	12	180 kg	Roller	100-10-30	699802
100	35	35/45	8/10	180 kg	Single ball	100-10-30	835600
125	35	45	12	225 kg	Plain	125-5-30	703810
125	35	45	12	225 kg	Roller	125-5-30	703902
125	35	35/45	8/10	225 kg	Single ball	125-5-30	942300
150	40	60	20	450 kg	Plain	150-1-30	704000
150	40	60	20	450 kg	Roller	150-1-30	704012
150	40	60	20	450 kg	Ball	150-1-30	704080
200	50	60	20	700 kg	Plain	200-8-30	703500
200	50	60	20	700 kg	Roller	200-8-30	703512
200	50	60	20	700 kg	Ball	200-9-30	700500



Since its establishment in 1946, Stellana AB has been a pioneer in the development and manufacture of wheels and rollers of polymer materials for internal material handling equipment.

Today, Stellana – part of Hexagon Polymers – is one of the largest and most modern wheel factories in Europe and has taken its place as world leaders for wheels and rollers for hand pallet trucks, etc.

Because of its facility for Vulkollan® polyurethane moulding that was opened in 1997 the company has more than doubled its production of these types of wheels and rollers. The factory, probably the most advanced facility for moulding Vulkollan® wheels in the world, vouches for consistent high quality. All the wheels that are manufactured here for electric trucks are from the original design.

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HEXAGON POLYMERS

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