

Shaft Encoder Systems



TYPE 14A MECHANICS SET



TECHNICAL INFORMATION:

Max. lifting height: 180 m.
Max. rated speed: 4 m/s.

Toothed Belt:

Special toothed belt b=5mm ready made for the delivery-length: 15m, 20m, 25m, 30m, 35m, 40m, 45m, 50m, 55m, 60m, 70m, 80m, 90m, 100m, 120m, 140m, 200m.

Calculation of the required belt-length until a rated speed of $v_n = 1.6$ m/s: lifting height + 5m.

If the speed is higher than 1.6 m/s it is required to choose the belt-length according to the over-driving.

For full technical details please contact our sales team or visit the following website.

www.elevatorequipment.co.uk

PART NUMBERS & DESCRIPTION

ART. 9050 Mechanics set TYPE-14A.

Complete mechanics set without encoder, toothed belt pulley circumference: 457.44 mm

ART. 9052 Mechanics set TYPE-14A 250 pulses.

Complete mechanics set with incremental encoder 4,75V-30V, 4 tracks, 250 pulses/turn, 10m cable, well solution: 1.83 mm/pulse.

ART. 8330 Mechanics set TYPE-14A 314 pulses.

Complete mechanics set with incremental encoder 4,75V-30V, 4 tracks, 314 pulses/turn, 10m cable, well solution: 1,46 mm/pulse.

ART. 7297 Mechanics set TYPE-14A 500 pulses.

Complete mechanics set with incremental encoder 4,75V-30V, 4 tracks, 500 pulses/turn, 10m cable, well solution: 0,91 mm/pulse.

ART.8331 Mechanics set TYPE-14A 900 pulses.

Complete mechanics set with incremental encoder 4,75V-30V, 4 tracks, 900 pulses/turn, 10m cable, well solution: 0,51 mm/pulse.