

Lift-Rotate Unit HD 2 ESD, 180° Rotation, 90 mm Lift, b320 IT320 - Bosch Rexroth 3842525870

Item no. BRR-3842525870

Manufacturer Bosch Rexroth

The HD 2 lift-rotate unit raises the workpiece pallet above the conveyor level and turns it by 180° into the required orientation. The ESD version with a 90 mm lift also suits pallets with side-mounted components and is used in the TS 2plus transfer system.

TECHNICAL DATA

Ausführungsklasse	TEC
Country of Manufacture	Germany
HS-Code	84313900
Weight	0.0099 kg



STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The Bosch Rexroth HD 2 lift-rotate unit raises the workpiece pallet above the conveyor level and turns it into the required orientation. It is designed for the TS 2plus transfer system and aimed at machine builders and assembly lines that need to reorient workpiece pallets in a controlled way.

- 180° rotation for a defined reorientation of the workpiece pallet
- 90 mm lift, also suitable when side components such as identification and data storage modules are fitted
- Work operations permitted directly on the HD 2 without additional applied forces
- ESD version for electrostatically protected areas

TECHNICAL DATA

Type	Lift-rotate unit HD 2
ESD	yes
Track width in direction of transport (b)	320 mm
Length in direction of transport (IT)	320 mm

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Turning angle (DW)	180°
Lift of WT above conveyor level (h)	90 mm
Max. total weight of workpiece pallet (mG)	16 kg
Max. permitted total mass moment of inertia	0.65 kgm ²
Dimension c	122 mm
Dimension d	122 mm
Weight	22.61 kg
Scope of delivery	incl. fastening material
Required accessories	stop gate VE 2/..., M12x1 sensor