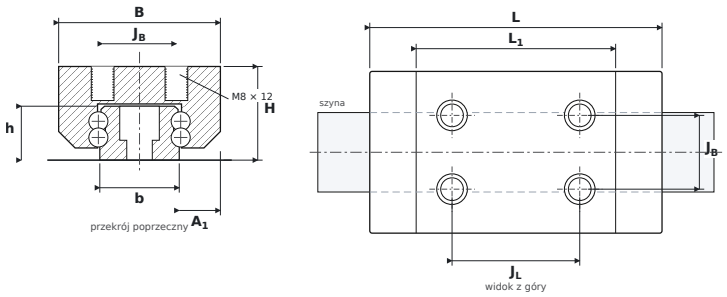
Linear carriage GSR30 TDD THK



DIMENSIONS

B	carriage width	**57 mm**
H	overall height (carriage on rail)	**33 mm**
L	overall carriage length	**103 mm**
L1	body length (without end seals)	**70.3 mm**
JB	mounting hole spacing — across	**26 mm**
JL	corner hole spacing — along	**45 mm**
A1	rail flank to carriage side	**14.5 mm**
b	rail width	**28 mm**
h	rail height	**19 mm**

SPECIFICATIONS

Manufacturer	**THK**
Manufacturer designation	**GSR30 TDD**
Rolling elements	**double-row ball carriage**
Basic dynamic load rating C	**18.8 kN**
Basic static load rating C0	**25.9 kN**
Mass	**0.6 kg**
carriage mounting thread ($G_2 \times T_5$)	**M8 × 12 mm**
matching rail	**GSR30**
static moments M_{0x} / M_{0Y} / M_{0Z}	**282 / 243 Nm**