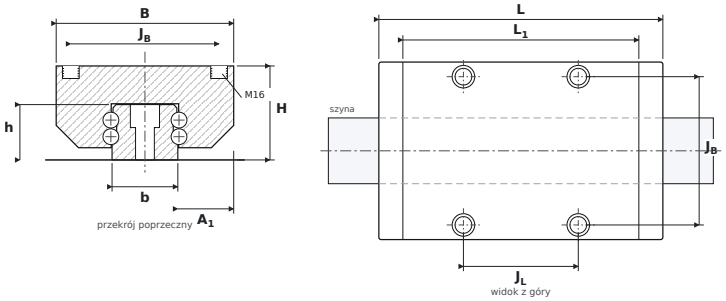
Linear carriage SHS65 LCSS THK



DIMENSIONS

B	carriage width	**170 mm**
H	overall height (carriage on rail)	**90 mm**
L	overall carriage length	**272 mm**
L1	body length (without end seals)	**226 mm**
JB	mounting hole spacing — across	**142 mm**
JL	corner hole spacing — along	**110 mm**
A1	rail flank to carriage side	**53.5 mm**
b	rail width	**63 mm**
h	rail height	**53 mm**

SPECIFICATIONS

Manufacturer	**THK**
Manufacturer designation	**SHS65 LCSS**
Rolling elements	**four-row ball carriage**
Basic dynamic load rating C	**253 kN**
Basic static load rating C0	**408 kN**
Mass	**13.7 kg**
carriage mounting thread ($G_2 \times T_5$)	**M16**
matching rail	**SHS65**
static moments M_{0x} / M_{0Y} / M_{0Z}	**13,300 / 13,300 / 11,900 Nm**