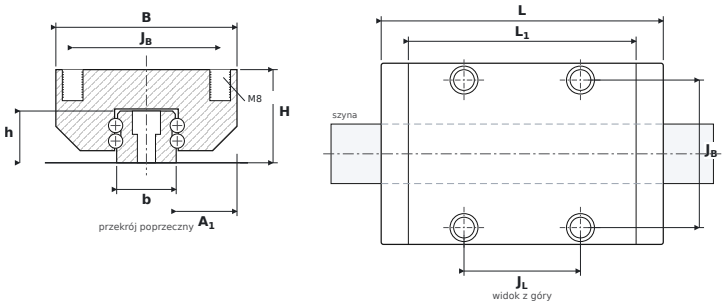
CASTOMER

DATASHEET

Linear carriage SHS25 LCSS THK



DIMENSIONS

B	carriage width	**70 mm**
H	overall height (carriage on rail)	**36 mm**
L	overall carriage length	**109 mm**
L1	body length (without end seals)	**88 mm**
JB	mounting hole spacing — across	**57 mm**
JL	corner hole spacing — along	**45 mm**
A1	rail flank to carriage side	**23.5 mm**
b	rail width	**23 mm**
h	rail height	**20 mm**

SPECIFICATIONS

Manufacturer	**THK**
Manufacturer designation	**SHS25 LCSS**
Rolling elements	**four-row ball carriage**
Basic dynamic load rating C	**36.8 kN**
Basic static load rating C0	**64.7 kN**
Mass	**0.89 kg**
carriage mounting thread ($G_2 \times T_5$)	**M8**
matching rail	**SHS25**
static moments M_{0x} / M_{0Y} / M_{0Z}	**848 / 848 / 696 Nm**