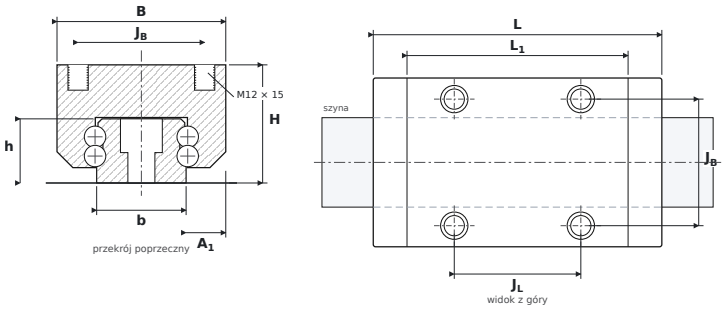
Linear carriage SHS55 VSS THK



DIMENSIONS

B	carriage width	**100 mm**
H	overall height (carriage on rail)	**70 mm**
L	overall carriage length	**171 mm**
L1	body length (without end seals)	**131 mm**
JB	mounting hole spacing — across	**75 mm**
JL	corner hole spacing — along	**75 mm**
A1	rail flank to carriage side	**23.5 mm**
b	rail width	**53 mm**
h	rail height	**38 mm**

SPECIFICATIONS

Manufacturer	**THK**
Manufacturer designation	**SHS55 VSS**
Rolling elements	**four-row ball carriage**
Basic dynamic load rating C	**128 kN**
Basic static load rating C0	**197 kN**
Mass	**4.05 kg**
carriage mounting thread (G_2 × T_5)	**M12 × 15 mm**
matching rail	**SHS55**
static moments M_{0x} / M_{0Y} / M_{0Z}	**3,960 / 3,960 / 4,900 Nm**