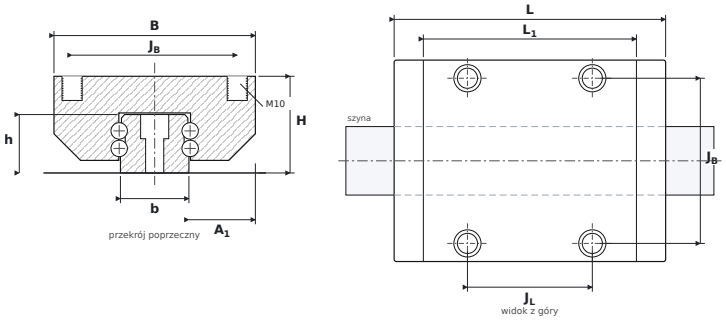
Linear carriage HSR35 LCSS THK



DIMENSIONS

B	carriage width	**100 mm**
H	overall height (carriage on rail)	**48 mm**
L	overall carriage length	**134.8 mm**
L1	body length (without end seals)	**105.8 mm**
JB	mounting hole spacing — across	**82 mm**
JL	corner hole spacing — along	**62 mm**
A1	rail flank to carriage side	**33 mm**
b	rail width	**34 mm**
h	rail height	**29 mm**

SPECIFICATIONS

Manufacturer	**THK**
Manufacturer designation	**HSR35 LCSS**
Rolling elements	**four-row ball carriage, full complement**
Basic dynamic load rating C	**50.2 kN**
Basic static load rating C0	**81.5 kN**
Mass	**2 kg**
carriage mounting thread ($G_2 \times T_5$)	**M10**
matching rail	**HSR35**
static moments M_{0x} / M_{0Y} / M_{0Z}	**1,320 / 1,320 / 1,200 Nm**