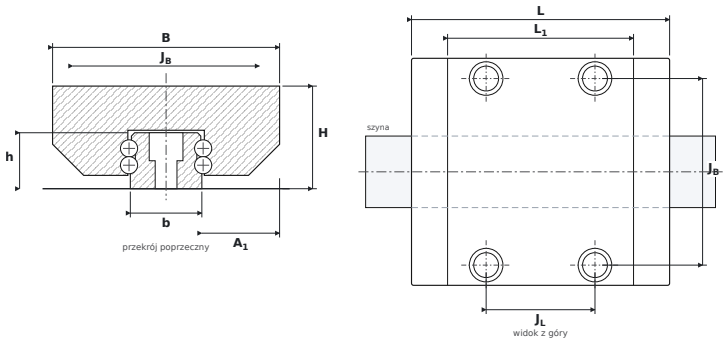
# Linear carriage SSR25 XTBSS THK




## DIMENSIONS

| | | |
|---|---|---|
| **B** | carriage width | **73 mm** |
| **H** | overall height (carriage on rail) | **33 mm** |
| **L** | overall carriage length | **83 mm** |
| **L1** | body length (without end seals) | **59.8 mm** |
| **JB** | mounting hole spacing — across | **60 mm** |
| **JL** | corner hole spacing — along | **35 mm** |
| **A1** | rail flank to carriage side | **25 mm** |
| **b** | rail width | **23 mm** |
| **h** | rail height | **18 mm** |

## SPECIFICATIONS

| | |
|---|---|
| Manufacturer | **THK** |
| Manufacturer designation | **SSR25 XTBSS** |
| Rolling elements | **four-row ball carriage** |
| Basic dynamic load rating C | **31.5 kN** |
| Basic static load rating C0 | **36.4 kN** |
| Mass | **0.53 kg** |
| matching rail | **SSR25** |
| static moments $M_{0x}$ / $M_{0Y}$ / $M_{0Z}$ | **258 / 158 / 330 Nm** |