



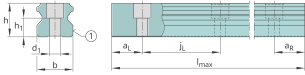
TKLT45X4000-EWL-G3 [↗](#)

Profile rail

Guideways for linear recirculating ball bearing unit and four-row linear recirculating ball guidance system



Technical information



Your current product variant

| | |
|----------------|-------|
| Size Code | 45 |
| Length | ~4000 |
| Accuracy class | G3 |

Main Dimensions & Performance Data

| | | |
|------------------|----------|----------------------------------|
| h | 38 mm | Height |
| b | 45 mm | Width rail |
| l _{max} | 3.885 mm | Max length single piece guideway |
| ≈m | 44,91 kg | Weight |



Mounting dimensions

| | | |
|--------------|---------|---------------------------|
| h_1 | 20,8 mm | Length |
| G_1 | M12 | Thread, DIN ISO 4762-12.9 |
| $G1 M_A$ | 140 Nm | Tightening torque |
| j_L | 105 mm | Increment |
| $a_{L \min}$ | 16 mm | Distance |
| $a_{L \max}$ | 90 mm | Distance |
| $a_{R \min}$ | 16 mm | Distance |
| $a_{R \max}$ | 90 mm | Distance |
| t_7 | 20 mm | Thread length |
| d_1 | 13,4 mm | Through hole in guideway |
| K_1 | M12 | Thread |
| $K1 M_A$ | 140 Nm | Tightening torque |

Additional information

| | | |
|----------|------|---------------|
| VMKB_064 | TKLT | Material name |
|----------|------|---------------|