



PCSLT30-XL [↗](#)

Flanged housing unit

Housing units PCSLT, two-bolt flanged housing units, sheet steel, eccentric locking collar, P seals

X-life

Technical information

Your current product variant

| | |
|----------|-------------|
| Material | Steel sheet |
|----------|-------------|

Main Dimensions & Performance Data

| | | |
|------------------|----------|-----------------------------------|
| d | 30 mm | Bore diameter |
| L | 84 mm | Flange width |
| H | 112,5 mm | Height flange |
| U | 29 mm | Total height unit |
| C _r | 13.200 N | Basic dynamic load rating, radial |
| C _{0r} | 8.300 N | Basic static load rating, radial |
| C _{0rG} | 6.000 N | Load carrying capacity (housing) |
| ≈m | 0,32 kg | Weight |

Mounting dimensions

| | | |
|---|---------|--------------------------|
| J | 90,5 mm | Distance fixing bore |
| N | 11,5 mm | Fixing square |
| n | 2 | Number of screwing holes |



Dimensions

| | | |
|----------------|--------|---------------------|
| A | 16 mm | Height housing |
| A ₂ | 9 mm | Distance raceway |
| S ₁ | 3,5 mm | Thickness |
| S | 2,5 mm | Thickness of flange |

Additional information

| | |
|-----------------|----------------------|
| 1 | Number of housings |
| 1 | Number of housings 2 |
| FLAN55-CSLT | Housing |
| FLAN55-CST | Housing (Part 2) |
| RALE30-XL-NPP-B | Bearing designation |

Temperature range

| | | |
|------------------|--------|----------------------------|
| T _{min} | -20 °C | Operating temperature min. |
| T _{max} | 120 °C | Operating temperature max. |