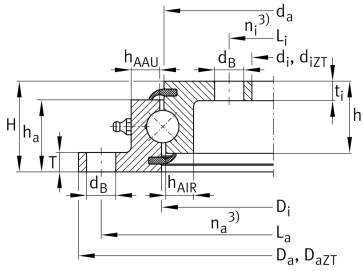
**VLU200414** [↗](#)

Slewing Ring, Four Point contact bearing, without gear teeth

Slewing Ring, Four Point contact bearing,  
without gear teeth

## Teknik bilgiler

**Main Dimensions & Performance Data**

$d_i$	304 mm	Inner diameter inner ring
	0 mm	Inner diameter inner ring lower tolerance
	0,5 mm	Inner diameter inner ring upper tolerance
H	56 mm	Height
$D_a$	518 mm	Outside Diameter
	-0,5 mm	Outside diameter lower tolerance
	0 mm	Outside diameter upper tolerance
T	12 mm	Length centering outer ring
t	12 mm	Length centering inner ring
$h_a$	44,5 mm	Width outer ring
$h_i$	44,5 mm	Width inner ring
$\approx m$	23,71 kg	Ağırlık

**Dimensions**

$D_i$	415,5 mm	Inner diameter outer ring
	0,5 mm	Inner diameter outer ring upper tolerance
	0 mm	Inner diameter outer ring lower tolerance
$d_a$	412,5 mm	Outside diameter inner ring
	0 mm	Outside diameter inner ring upper tolerance
	-0,5 mm	Outside diameter inner ring lower tolerance
$d_B$	18 mm	Fixing bore
$L_a$	490 mm	Pitchcircle diameter fixing holes outer ring
$n_a$	8	Number of fixing holes in outer ring
$L_i$	332 mm	Pitchcircle diameter fixing holes inner ring
$n_i$	12	Number of fixing holes in inner ring
$F_{r\text{zul}}$	55.000 N	Max. radial load fixing screws (friction locking)
$h_A$	20 mm	Ring cross section



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### Temperature range

$T_{\min}$	-25 °C	Operating temperature min.
$T_{\max}$	80 °C	Operating temperature max.

### Calculation factors

$C_a$	137.000 N	Basic dynamic load rating, axial
$C_{0a}$	295.000 N	Basic static load rating, axial
$C_r$	124.000 N	Basic dynamic load rating, radial (for radial load only)
$C_{0r}$	110.000 N	Basic static load rating, radial (for radial load only)