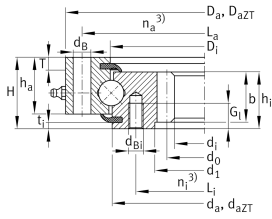
**VSI200844-N-VSP-ZT**

Slewing ring, 4 point contact bearing, internal gear teeth

Slewing ring, 4 point contact bearing, internal gear teeth

## Teknik bilgiler



## Mevcut ürün modeliniz

Centering	ZT	Centering on inner and outer ring
Gearing	N	Normalized gear teeth on bearing ring
Preload	VSP	Bearing with preload

## Main Dimensions &amp; Performance Data

$d_1$	736 mm	Bore Diameter
$d_{aZT}$	841 mm	Diameter centring inner ring
	-IT8	Diameter centring inner ring tolerance
T	4,5 mm	Length centering inner ring
H	56 mm	Height
$D_a$	916 mm	Outside Diameter
	-0,6 mm	Outside diameter lower tolerance
	0 mm	Outside diameter upper tolerance
$D_{aZT}$	914 mm	Diameter centring outer ring
	-IT8	Diameter centring outer ring tolerance
T	10 mm	Length centering outer ring
$h_a$	44,5 mm	Width outer ring
$h_i$	44,5 mm	Width inner ring
$\approx m$	69 kg	Gewicht



## Dimensions

$D_i$	845,5 mm	Inner diameter outer ring
	0,6 mm	Inner diameter outer ring upper tolerance
	0 mm	Inner diameter outer ring lower tolerance
$L_a$	890 mm	Pitchcircle diameter fixing holes outer ring
$n_a$	40	Number of fixing holes in outer ring
$d_B$	14 mm	Fixing bore
$d_a$	842,5 mm	Outside diameter inner ring
	0 mm	Outside diameter inner ring upper tolerance
	-0,6 mm	Outside diameter inner ring lower tolerance
$L_i$	805 mm	Pitchcircle diameter fixing holes inner ring
$d_{Bi}$	M12	Tread fixing bore
$G_i$	20 mm	Thread depth fixing hole
$n_i$	40	Number of fixing holes in inner ring
$F_{r\ zul}$	165.200 N	Max. radial load fixing screws (friction locking)
$m$	8 mm	Modul of gearing
$z$	94	Number of teeth
$d_0$	752 mm	Pitch circle diameter gearing
$F_{z\ norm}$	31.400 N	Max. tooth force root fatigue strenght (at a shock factor of 1,2)
$F_{z\ max}$	46.700 N	Max. tooth force against tooth fracture (at a shock factor of 1,35)

## Temperature range



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



### Calculation factors

$C_a$	180.000 N	Basic dynamic load rating, axial
$C_{0a}$	1.360.000 N	Basic static load rating, axial
$C_r$	163.000 N	Basic dynamic load rating, radial
$C_{0r}$	620.000 N	Basic static load rating, radial

### Özellikleri

-  Radyal yük
-  Tek yönde aksel yük
-  İki yönde aksel yük
-  Tüm eksenlerle ilgili momentler
-  Gres yağlama
-  Çift taraflı conta
-  Büyük rulman