



Model: C2210KTN9

Basic size of
mm

| | |
|------------------|----|
| d ₁ : | 45 |
| D : | 90 |
| B : | 23 |

The basic rated load is
kN

| | |
|----------------------------|------|
| trends C : | 98 |
| static state Co : | 100 |
| Fatigue load limit Pu : | 11.8 |

Rated rotation speed is
r/min

| | |
|---------------------------------------|------|
| Refer to the speed : | 7000 |
| limit speed : | 9500 |
| Mass bearing + tightening sleeve : | 0.85 |

model

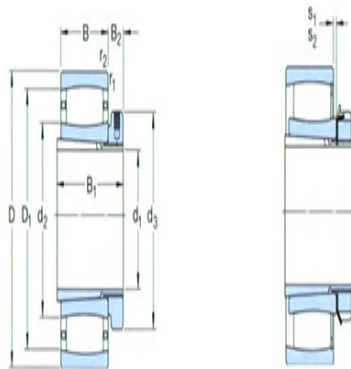
| | |
|------------------------------|----------------|
| bearing : | *C2210KTN 9 |
| tapered adapter- sleeve : | H310E |

Dimensions are
mm

| | |
|----------------------------------|------|
| d ₁ : | 45 |
| d ₂ ~ : | 61.9 |
| d ₃ : | 70 |
| D1 ~ : | 79.4 |
| B ₁ : | 42 |
| B ₂ : | 14 |
| r _{1,2} the min : | 1.1 |
| s ₁ ¹⁾ ~ : | 7.1 |
| s ₂ ¹⁾ ~ : | - |

Shoulder gear and chamfer size
mm

| | |
|--------------------------|----|
| d _a the max : | 61 |
|--------------------------|----|



| | |
|--------------------|-----|
| d_b the min: | 55 |
| Da the min: | 77 |
| Da the max: | 83 |
| B_a the min: | 9 |
| $Ca^{2)}$ the min: | 0.8 |
| r_a the max: | 1 |

Calculation coefficient

| | |
|---------|-------|
| k_1 : | 0.097 |
| k_2 : | 0.128 |