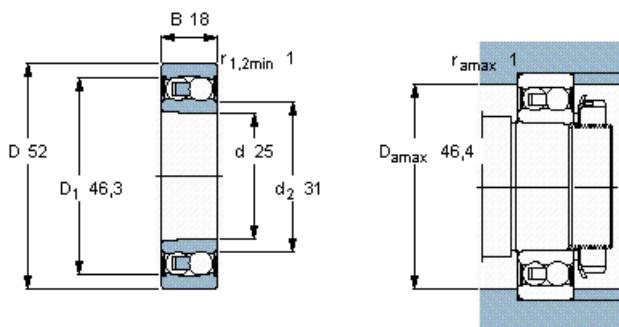


Self-aligning ball bearings, cylindrical and tapered bore, tapered bore, seal on both sides

| Principal dimensions | | | Basic load ratings | | Fatigue | Speed ratings | | Mass | Designation |
|----------------------|----|----|--------------------|-----------------|------------------------|--------------------|-------------------|------|-----------------|
| d | D | B | dynamic C | static C_0 | load limit P_u | Reference speed | Limiting speed | | |
| mm | | | kN | | kN | r/min | | kg | - |
| 25 | 52 | 18 | 14,3 | 4 | 0,21 | - | 9000 | 0,16 | 2205 E-2RS1KTN9 |



Calculation factors

e 0,28
 Y₁ 2,2
 Y₂ 3,5
 Y₀ 2,5

Tapered bore, taper
 1: 12