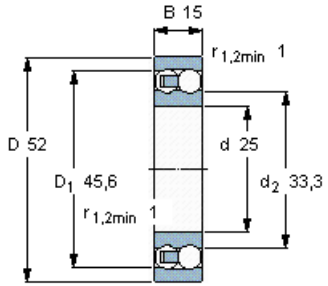
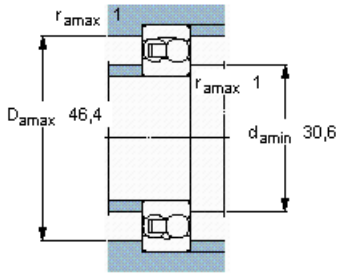
# Self-aligning ball bearings, cylindrical and tapered bore, cylindrical bore, unsealed

| Principal dimensions | | | Basic load ratings | | Fatigue load limit | Speed ratings | | Mass | Designation |
|---|---|---|---|---|---|---|---|---|---|
| | | | dynamic | static | | Reference speed | Limiting speed | | |
| d | D | B | C | $C_0$ | $P_u$ | | | | |
| mm | | | kN | | kN | r/min | | kg | - |
| 25 | 52 | 15 | 14,3 | 4 | 0,21 | 28000 | 18000 | 0,14 | 1205 ETN9 |




**Calculation factors**

e 0,28
$Y_1$ 2,2
$Y_2$ 3,5
$Y_0$ 2,5