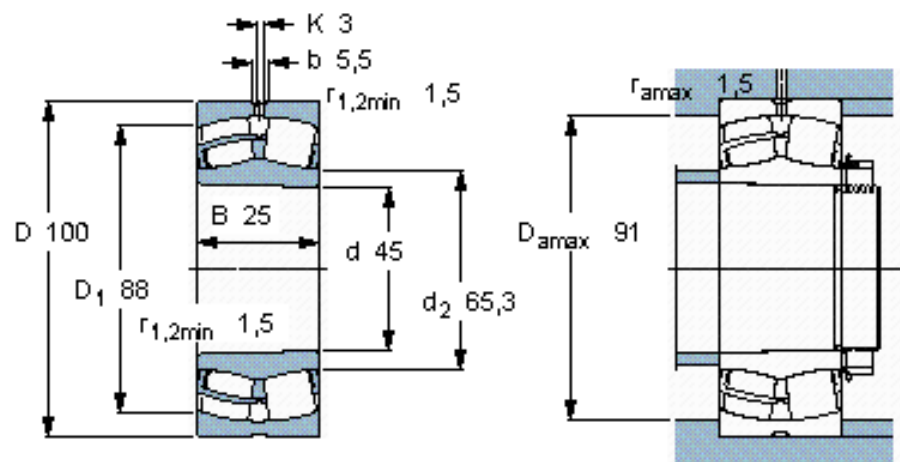


Spherical roller bearings, cylindrical and tapered bore

| Principal dimensions | | | Basic load ratings | | Fatigue load limit Pu | Speed ratings | | Mass | Designation |
|----------------------|-----|----|--------------------|--------|--------------------------|-----------------|----------------|------|--------------------------|
| d | D | B | dynamic | static | | Reference speed | Limiting speed | | |
| mm | | | kN | C0 | kN | r/min | kg | | * - SKF Explorer bearing |
| 45 | 100 | 25 | 125 | 127 | 13,7 | 6300 | 8500 | 0,98 | 21309 EK * |



Calculation factors

$e = 0,24$
 $Y_1 = 2,8$
 $Y_2 = 4,2$
 $Y_0 = 2,8$