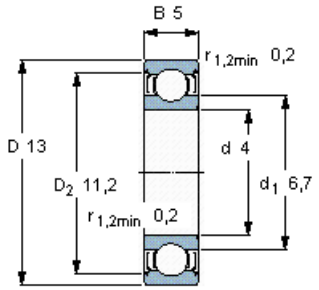
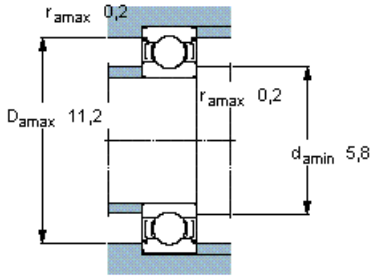
# Deep groove ball bearings, single row, shield on both sides

| 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 | - |
| 4 | 13 | 5 | 0,936 | 0,29 | 0,012 | 110000 | 53000 | 0,0031 | 624-2Z |




**Calculation factors**

$k_r$ 0,025
$f_0$ 7,3