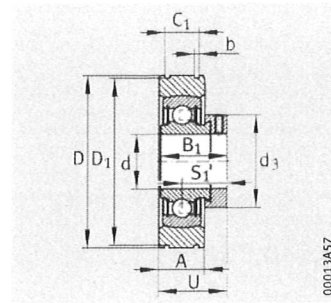


Radial insert ball bearings with steel aligning ring

X-life



PE...XL

Dimension table · Dimensions in mm							
Designation		Mass	Dimensions				
Unit ²⁾	Radial insert ball bearing		d	D ³⁾	A	C ₁ ⁴⁾	b ⁴⁾
		m				+0,2	+0,3
		≈ kg					
PE20-XL	RAE20-XL-NPP-B	0,24	20	55	16	11,2	1,35
PE25-XL	RAE25-XL-NPP-B	0,31	25	62	17	11,2	1,9
PE30-XL	RAE30-XL-NPP-B	0,48	30	72	21	14,4	1,9
PE35-XL	RAE35-XL-NPP-B	0,69	35	80	21	14,4	1,9
PE40-XL	RAE40-XL-NPP-B	0,88	40	90	25	15,4	2,7

Dimension table · Dimensions in mm							
Designation		Mass	Dimensions				
Unit ⁵⁾	Radial insert ball bearing		d	D ³⁾	A	C ₁ ⁴⁾	b ⁴⁾
		m				+0,2	+0,3
		≈ kg					
BE20-XL	204-XL-NPP-B	0,19	20	55	16	11,2	1,35
BE25-XL	205-XL-NPP-B	0,25	25	62	17	11,2	1,9
BE30-XL	206-XL-NPP-B	0,37	30	72	21	14,4	1,9
BE35-XL	207-XL-NPP-B	0,45	35	80	21	14,4	1,9
BE40-XL	208-XL-NPP-B	0,63	40	90	25	15,4	2,7

- 1) Factor f_0 for determining equivalent bearing load, see table, page 40.
- 2) Permissible speeds of radial insert ball bearings RAE..NPP-B: see page 148.
- 3) Before splitting, dimension D corresponds to tolerance class Normal in accordance with ISO 492.
- 4) Annular slot tolerances to DIN 616 (for snap rings to DIN 5417).
- 5) Permissible speeds of self-aligning deep groove ball bearings 2..NPP-B: see page 182.