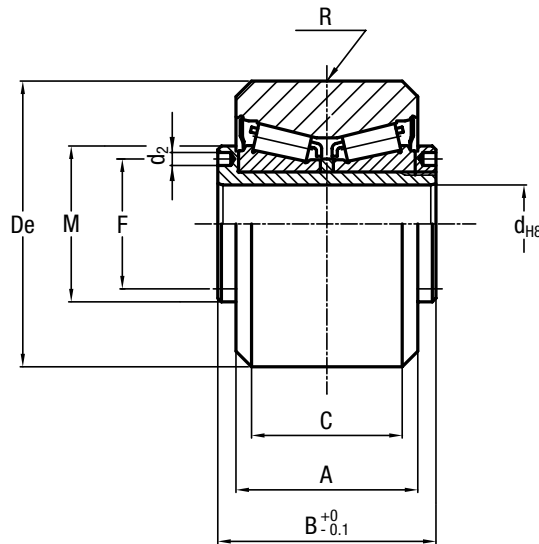


GUIDE WHEELS FK

Guide wheel with tapered roller bearings.

Available in stainless steel version.



Type	Dimensions (mm)								
	D _e	d	A	B	C	R	F	d ₂	M
FK 52 C	52	15	35	42	29	800	25	2.5	30
FK 62 C	62	20	37	45	29	800	29	3	35
FK 72 C	72	25	45	56	33	1200	37	4	44
FK 90 C	90	28	53 56 ¹⁾	64	45	1200	42	4	49
FK 110 C	110	35	60 63 ¹⁾	72	48	1200	52	4	59

1) Dimensions relating to the stainless-steel rollers (suffix NX)

Type	Dynamic load (N)	Limit loads (N)	Weight (kg)
	C _w ²⁾	Radial F _r	
FK 52 C	42000	11900	0.5
FK 62 C	48000	22100	0.6
FK 72 C	69000	31300	1.2
FK 90 C	134000	43800	2.3
FK 110 C	190000	55600	3.9

2) C_w = basic load for 100 km

- On request, the guide rollers can be supplied with external parts in stainless steel (suffix NX) and with Viton seals for operating temperatures up to 120°C (suffix V, not available for dimension FK 110 C). Internal rolling elements in standard bearing steel
- To prevent rotation between roller and shaft a pin can be fitted in one of the holes “d2” positioned in the side flange
- Standard seals: material NBR, RS type