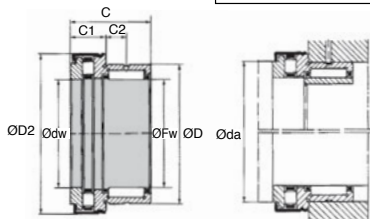


NKXR Needle and cylindrical rollers

- A combination bearing that can handle both axial and radial loads
- As they are supplied without an internal ring; the shaft is used as a raceway and must therefore be hardened and ground.
- The axial bearing has a protective cap
- Materials:
Steel
Plastic end cap



Info

- When lubricated with grease, the maximum speed is reduced to 60% of that given in the table.
- (1) The axial load F_a should be 1-2 % of the dynamic load coefficient C (axial)

DISCOUNTS Mounting dimensions

Qty	1+	6+	20+	40+	60+
Disc.	-10%	-15%	-20%	-20%	On request

Part number	Ød	Radial load (N)		Axial load ⁽¹⁾ (N)		Speed (rpm)		Weight (g)
		Dynamic (C)	Static (Co)	Dynamic (C)	Static (Co)	Oil lubricated		
NKXR15Z	15	10500	11500	13500	27500	12350		45
NKXR17Z	17	11000	14000	15000	32500	11400		53
NKXR20Z	20	15000	23000	23500	52500	9500		84
NKXR25Z	25	17000	29000	32000	75000	8100		125
NKXR30Z	30	21000	34000	34500	85000	7100		141
NKXR35Z	35	23500	40000	38000	98000	6200		165
NKXR40Z	40	25000	45000	54000	143000	5700		214
NKXR45Z	45	26500	51000	57000	162000	4750		260
NKXR50Z	50	36000	72000	60500	169000	4560		288

Part number	ØFw	ØD	ØD1		C	C1		C2	Ødw	Øda	Price each 1 to 5
			max	max		-0,25	-0,2				
NKXR15Z	15	24	28,1	29,20	23	9	6,5	15	23,7		38,96 €
NKXR17Z	17	26	30,1	31,20	25	9	8,0	17	25,7		41,85 €
NKXR20Z	20	30	35,1	36,20	30	10	10,5	20	30,7		52,00 €
NKXR25Z	25	37	42,1	43,20	30	11	9,5	25	37,7		56,66 €
NKXR30Z	30	42	47,1	48,20	30	11	9,5	30	42,7		63,64 €
NKXR35Z	35	47	52,1	53,20	30	12	9,0	35	47,7		76,84 €
NKXR40Z	40	52	60,1	61,20	32	13	10,0	40	55,7		88,74 €
NKXR45Z	45	58	65,2	66,50	32	14	9,0	45	60,5		101,68 €
NKXR50Z	50	62	70,2	71,50	35	14	10,0	50	65,5		115,13 €

Dimensions in mm