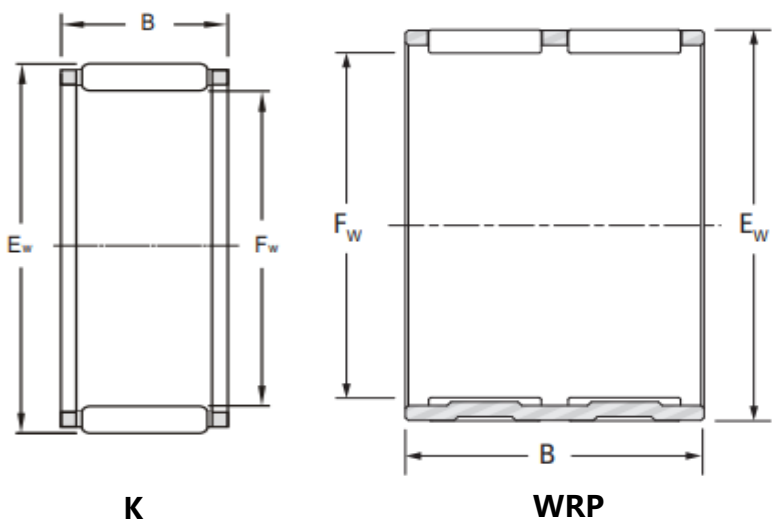
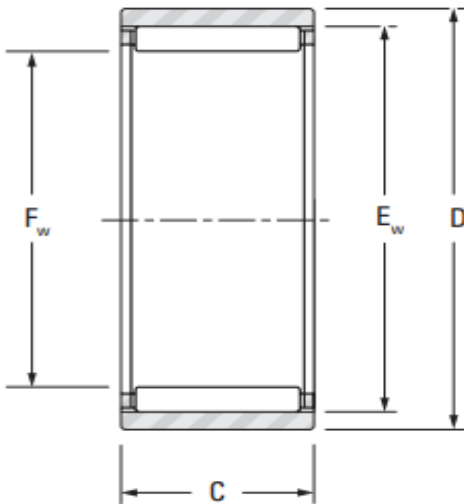


NEEDLE ROLLER & CAGE ASSEMBLY



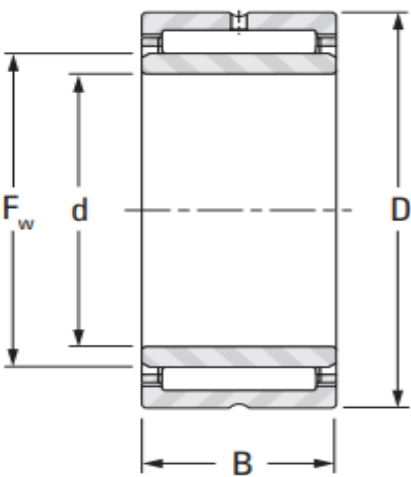
Principal dimensions (mm)			Designation
Fw	Ew	B	
19	28	13	K19X23X13
19	23	17	K19X23X17
20	24	12	K20X24X12
20	24	14	K20X24X14
20	26	20	K20X26X20
24	30	22	K24X30X22
25	30	18	K25X30X18
25	32	16	K25X32X16
30	34	13	K30X34X13
34	38	11	K34X38X11
35	42	18	K35X42X18
38	50	25	K38X50X25
40	46	17	K40X46X17
40	47	20	K40X47X20
52	57	12	K52X57X12
55	60	17	K55X60X17
55	63	32	K55X63X32
68	76	20	K68X76X20
72	80	20	K72X80X20
75	83	23	K75X83X23
20	28	20	WRP202820
32	38	25.9	WRP323826
35	40	28.9	WRP354029-1
39	46	44.3	WRP394644A
47	54	38.6	WRP475439A
50	57	33.5	WRP505734A

NEEDLE ROLLER BEAERING
WITHOUT INNER RING



Principal dimensions (mm)				Designation
Fw	D	C	Ew	
15	23	13	19	RNA015X23X13
16	28	12	22	RNA016X28X12
18	26	13	22	RNA018X26X13
20	28	13	24	RNA020X28X13
40	55	20	48	RNA040X55X20
44	62	30	51	RNA3030
45	55	34	50	RNA045X55X34
49.7	65	22	55.7	RNA2040
50	65	20	58	RNA050X65X20
55	72	20	63	RNA055X72X20
55.4	72	18	61.4	RNA1045
60	78	20	68	RNA060X78X20
62.1	80	28	68.1	RNA2050
65	85	60	73	RNA065X85X60
68.8	85	20	74.8	RNA1055
70	90	60	78	RNA070X90X60
72.6	90	28	78.6	RNA2060
80	100	60	88	RNA080X100X60

NEEDLE ROLLER BEAERING
WITH INNER RING



Principal dimensions (mm)				Designation
d	D	B	Fw	
12	24	13	16	NA4901
12	24	20	16	NKJ12/20A
15	28	13	20	NA4902
17	29	16	21	NKJ17/16A
28	45	17	32	NA49/28
30	45	30	35	NKJ30/30A
30	47	17	35	NA4906
32	52	20	40	NA49/32
35	55	36	42	NA6907A
38	53	30	43	NKJ38/30A
40	62	22	48	NA4908
42	57	30	47	NKJ42/30A
65	90	45	72	NA6913A
70	95	65	80	NKJ70/35A
70	100	30	80	NA4914
75	105	30	85	NA4915
80	110	25	90	NKJ80/25A
85	115	26	95	NKJ85/26A
85	120	35	100	NA4917
90	125	35	105	NA4918
95	130	35	110	NA4919
100	130	40	110	NKJ100/40
100	140	40	115	NA4920
110	140	30	120	NA4822
120	150	30	130	NA4824
120	165	45	135	NA4924
130	165	35	145	NA4826
130	180	50	150	NA4926
140	175	35	155	NA4828
140	190	50	160	NA4928