

車削型

Needle Roller Bearings

分離式_無內輪

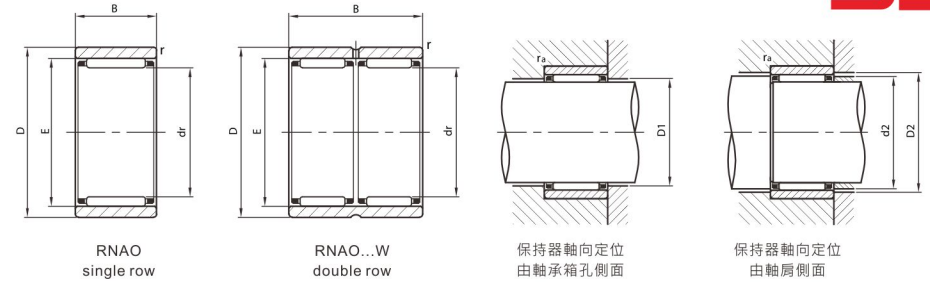
Without ribs-without inner ring

RNAO

RNAO...W



RNAO...W



軸徑 Shaft dia.	軸承型號 Series	單位重 Weight	尺寸 Dimensions mm	
			E	r
mm	RNAO drxDxB	g		
8	RNAO 8x15x10	8.2	11	0.3
10	RNAO 10x17x10	9.6	13	0.3
12	RNAO 12x22x12	19.5	18	0.3
15	RNAO 15x23x13	20	19	0.3
16	RNAO 16x24x13	21	20	0.3
	RNAO 16x24x20W	32	20	0.3
	RNAO 16x28x12	32	22	0.3
17	RNAO 17x25x13	22	21	0.3
18	RNAO 18x30x12	34.5	24	0.3
	RNAO 18x30x24W	69	24	0.3
20	RNAO 20x28x13	25	24	0.3
	RNAO 20x28x26W	50	24	0.3
	RNAO 20x32x12	38	26	0.3
22	RNAO 22x30x13	27	26	0.3
	RNAO 22x35x16	59	29	0.3

(1) 當使用油脂潤滑時，極限回轉速為表列數值的60%。
With grease lubrication, 60% of the values given in the tables are permissible.

(2) 外徑尺寸 > 100mm以上者，需經濟批量訂購生產。
The out dimensions > 100mm are produced by order.

尺寸 Dimensions mm				基本額定負荷 Basic load ratings		極限回轉速 Limited Speed
D1	d2	D2	ra max.	動 Dynamic C kgf	靜 Static Co kgf	機油潤滑 Oil rpm (1)
8.3	10.7	11.3	0.3	380	370	32000
10.3	12.7	13.3	0.3	470	530	28000
12.3	17.6	18.3	0.3	1030	1000	26000
15.4	18.6	19.3	0.3	850	1060	23000
16.4	19.6	20.3	0.3	900	1150	23000
16.4	19.6	20.3	0.3	1200	1680	23000
16.4	21.6	22.3	0.3	1170	1250	23000
17.4	20.6	21.3	0.3	900	1200	22000
18.4	23.6	24.5	0.3	1160	1280	21000
18.4	23.6	24.5	0.3	1990	2550	21000
20.4	23.6	24.3	0.3	930	1290	20000
20.4	23.6	24.3	0.3	1590	2580	20000
20.4	25.6	26.5	0.3	1280	1490	20000
22.4	25.6	26.3	0.3	990	1450	18000
22.4	28.4	29.5	0.3	2020	2500	18000

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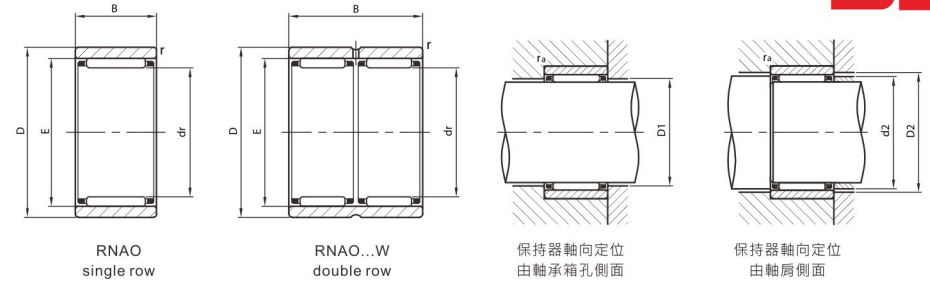
Without ribs-without inner ring

RNAO

RNAO...W



RNAO...W



軸徑 Shaft dia.	軸承型號 Series	單位重 Weight	尺寸 Dimensions mm	
			E	r
mm	RNAO drxDxB	g		
25	RNAO 25x35x17	53	29	0.3
	RNAO 25x35x26W	76	29	0.3
	RNAO 25x37x16	60	32	0.3
	RNAO 25x37x32W	114	32	0.3
30	RNAO 30x40x17	60	35	0.3
	RNAO 30x40x26W	90.5	35	0.3
	RNAO 30x42x16	59	37	0.3
	RNAO 30x42x32W	137	37	0.3
35	RNAO 35x45x17	53	40	0.3
	RNAO 35x45x26W	91	40	0.3
	RNAO 35x47x16	78	42	0.3
	RNAO 35x47x32W	156	42	0.3

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(2)外徑尺寸 > 100mm以上者，需經濟批量訂購生產。
The out dimensions > 100mm are produced by order.

尺寸 Dimensions mm				基本額定負荷 Basic load ratings		極限回轉速 Limited Speed
D1	d2	D2	ra max.	動 Dynamic C kgf	靜 Static Co kgf	機油潤滑 Oil rpm (1)
25.6	28.4	29.5	0.3	1420	2430	16000
25.6	28.4	29.5	0.3	1850	3400	16000
25.6	31.4	32.5	0.3	2100	2710	16000
25.6	31.4	32.5	0.3	3600	5430	16000
30.6	34.4	35.5	0.3	1870	3170	13000
30.6	34.4	35.5	0.3	2430	4430	13000
30.6	36.4	37.5	0.3	2330	3290	13000
30.6	36.4	37.5	0.3	3990	6580	13000
35.6	39.4	40.5	0.3	1550	2630	11000
35.6	39.4	40.5	0.3	2660	5260	11000
35.6	41.4	42.5	0.3	2550	3840	11000
35.6	41.4	42.5	0.3	4380	7730	11000

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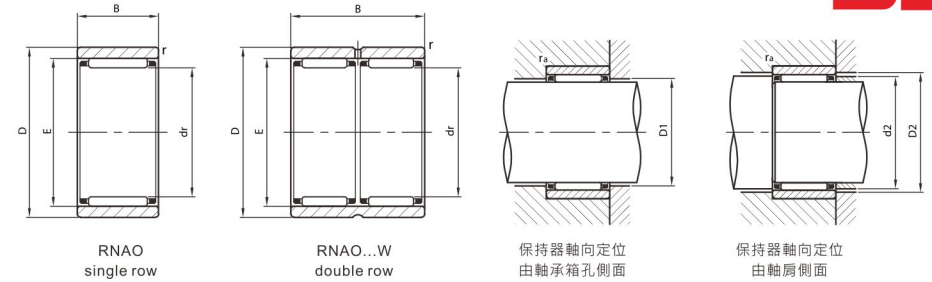


RNAO...W

軸徑 Shaft dia.	軸承型號 Series	單位重 Weight	尺寸 Dimensions mm	
			E	r
mm	RNAO drxDxB	g		
40	RNAO 40x50x17	74	45	0.3
	RNAO 40x50x34W	152	45	0.3
	RNAO 40x55x20	145	48	0.3
	RNAO 40x55x40W	275	48	0.3
45	RNAO 45x55x17	83	50	0.3
	RNAO 45x62x40W	377	53	0.3
50	RNAO 50x62x20	140	55	0.3
	RNAO 50x62x40W	275	55	0.3
	RNAO 50x65x20	168	58	0.3
	RNAO 50x65x40W	355	58	0.6
55	RNAO 55x68x20	166	60	0.6
	RNAO 55x68x40W	335	60	0.6
60	RNAO 60x78x20	255	68	1
	RNAO 60x78x40W	435	68	1
65	RNAO 65x85x30	464	73	1

(1)當使用油脂潤滑時，極限回轉速為表列數值的60%。
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(2)外徑尺寸 > 100mm以上者，需經濟批量訂購生產。
The out dimensions > 100mm are produced by order.

RNAO
single rowRNAO...W
double row保持器軸向定位
由軸承箱孔側面保持器軸向定位
由軸肩側面

尺寸 Dimensions mm				基本額定負荷 Basic load ratings		極限回轉速 Limited Speed
D1	d2	D2	ra max.	動 Dynamic C kgf	靜 Static Co kgf	機油潤滑 Oil rpm (1)
40.6	44.4	45.5	0.3	2080	4070	10000
40.6	44.4	45.5	0.3	3570	8150	10000
40.6	46.2	47.5	0.3	3670	5850	10000
40.6	47.2	48.5	0.3	6290	11700	10000
45.6	49.2	50.5	0.3	2290	4670	9000
45.6	52.2	53.5	0.3	6790	13400	9000
50.6	54.2	55.8	0.3	2740	6270	8000
50.6	54.2	55.8	0.3	4690	12500	8000
50.6	57.2	58.5	0.3	3630	6230	8000
50.6	57.2	58.5	0.6	6220	12500	8000
55.8	59.4	60.8	0.6	2960	7000	7500
55.8	59.4	60.8	0.6	5080	14000	7500
60.8	67.2	68.8	1	4410	8510	6500
60.8	67.2	68.8	1	7550	17000	6500
66	72.2	73.8	1	5930	13200	6000

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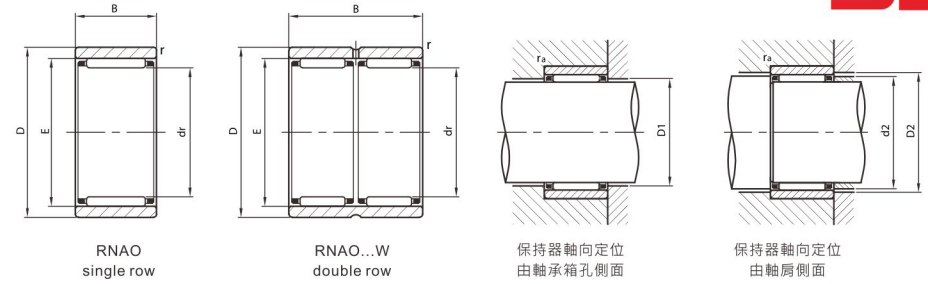


RNAO...W

軸徑 Shaft dia.	軸承型號 Series	單位重 Weight	尺寸 Dimensions mm	
			E	r
mm	RNAO drxDxB	g		
70	RNAO 70x90x30	499	78	1
80	RNAO 80x100x30	580	88	1
85	RNAO 85x105x30	590	93	1
90	RNAO 90x105x30	373	98	1
	RNAO 90x110x30	610	98	1
100	RNAO 100x120x30	694	108	1

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(2)外徑尺寸 > 100mm以上者,需經濟批量訂購生產.
The out dimensions > 100mm are produced by order.



尺寸 Dimensions mm				基本額定負荷 Basic load ratings		極限回轉速 Limited Speed
D1	d2	D2	ra max.	動 Dynamic C kgf	靜 Static Co kgf	機油潤滑 Oil rpm (1)
71	77.2	78.8	1	6210	14000	5500
81	87.2	89	1	6820	17000	5000
86	92.2	94	1	5800	13900	4700
91	97.2	99	1	6250	15400	4400
91	97.2	99	1	7070	18000	4400
101	107	109	1	7200	20100	4000