

車削型

Needle Roller Bearings

分離式_有內輪

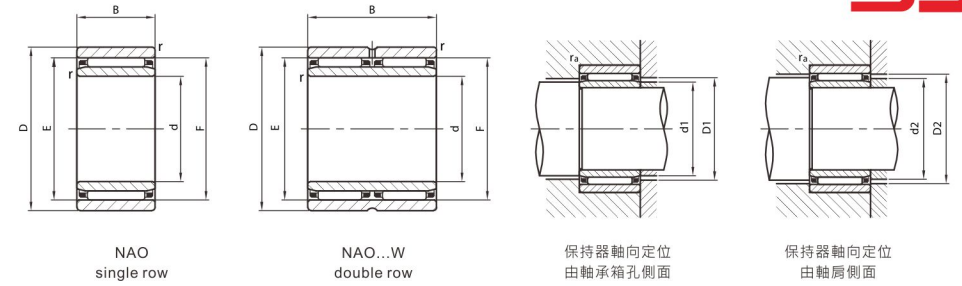
Without ribs-with inner ring

NAO

NAO...W



NAO...W

NAO
single rowNAO...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

軸徑 Shaft dia.	軸承型號 Series	單位重 Weight	尺寸 Dimensions mm		
			F	E	r
mm	NAO dxDxB	g			
9	NAO 9x22x12	24	12	18	0.3
	NAO 12x24x13	30	16	20	0.3
12	NAO 12x24x20W	45.5	16	20	0.3
	NAO 12x28x12	40	16	22	0.3
15	NAO 15x28x13	29	20	24	0.3
	NAO 15x32x12	50	20	26	0.3
17	NAO 17x30x13	42	22	26	0.3
	NAO 17x35x16	78	22	29	0.3
20	NAO 20x35x17	76	25	29	0.3
	NAO 20x37x16	82	25	32	0.3
	NAO 20x37x32W	158	25	32	0.3
25	NAO 25x40x17	88	30	35	0.3
	NAO 25x42x16	86	30	37	0.3
	NAO 25x42x32W	190	30	37	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)內輪的軸向偏移量，相對於外輪端面。
Permissible axial displacement of the inner ring in relation to the outer ring.

尺寸 Dimensions mm						基本額定負荷 Basic load ratings		極限回轉速 Limited Speed
S(2)	d1	D1	d2	D2	ra max.	動 Dynamic C kgf	靜 Static Co kgf	機油潤滑 Oil rpm (1)
0.5	11.7	12.3	17.6	18.3	0.3	1030	1000	26000
0.5	15.7	16.4	19.6	20.3	0.3	900	1150	23000
0.5	15.7	16.4	19.6	20.3	0.3	1200	1680	23000
0.5	15.7	16.4	21.6	22.3	0.3	1170	1250	23000
0.5	19.7	20.4	23.6	24.3	0.3	930	1290	20000
0.5	19.7	20.4	25.6	26.3	0.3	1280	1490	20000
0.5	21.5	22.4	25.6	26.3	0.3	990	1450	18000
0.5	21.5	22.4	28.4	29.5	0.3	2020	2500	18000
0.5	24.5	25.6	28.4	29.5	0.3	1420	2430	16000
0.5	24.5	25.6	31.4	32.5	0.3	2100	2710	16000
0.5	24.5	25.6	31.4	32.5	0.3	3600	5430	16000
0.8	29.5	30.6	34.4	35.5	0.3	1870	3170	13000
0.8	29.5	30.6	36.4	37.5	0.3	2330	3290	13000
0.8	29.5	30.6	36.4	37.5	0.3	3990	6580	13000

(3)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.

車削型

Needle Roller Bearings

分離式_有內輪

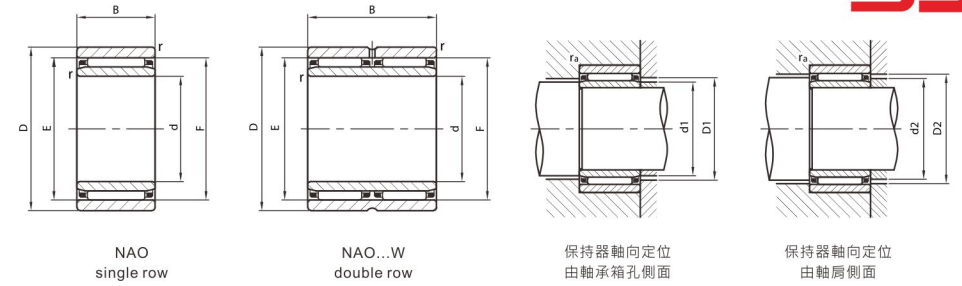
Without ribs-with inner ring

NAO

NAO...W



NAO...W

NAO
single rowNAO...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

軸徑 Shaft dia.	軸承型號 Series	單位重 Weight	尺寸 Dimensions mm		
			F	E	r
mm	NAO dxDxB	g			
30	NAO 30x45x17	102	35	40	0.3
	NAO 30x45x26W	157	35	40	0.3
	NAO 30x47x16	109	35	42	0.3
	NAO 30x47x32W	119	35	42	0.3
35	NAO 35x50x17	113	40	45	0.3
	NAO 35x55x20	186	40	47	0.3
40	NAO 40x55x17	127	45	50	0.3
	NAO 40x62x20	175	50	58	0.3
50	NAO 50x68x20	230	55	60	0.6
	NAO 50x78x20	390	60	68	1
	NAO 50x78x40W	775	60	68	1
55	NAO 55x85x30	690	65	73	1
60	NAO 60x90x30	740	70	78	1
70	NAO 70x100x30	850	80	88	1
75	NAO 75x105x30	885	85	93	1

(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)內輪的軸向偏移量，相對於外輪端面。
Permissible axial displacement of the inner ring in relation to the outer ring.

尺寸 Dimensions mm						基本額定負荷 Basic load ratings		極限回轉速 Limited Speed
S(2)	d1	D1	d2	D2	ra max.	動 Dynamic C kgf	靜 Static Co kgf	機油潤滑 Oil rpm (1)
0.8	34.5	35.6	39.4	40.5	0.3	2050	3760	11000
0.8	34.5	35.6	39.4	40.5	0.3	2660	5260	11000
0.8	34.5	35.6	41.4	42.5	0.3	2550	3870	11000
0.8	34.5	35.6	41.4	42.5	0.3	2870	4490	11000
0.8	39.5	40.6	44.4	45.5	0.3	2080	4070	10000
0.8	39.5	40.6	46.2	47.5	0.3	3670	5850	10000
0.8	44.5	45.6	49.2	50.5	0.3	2290	4670	9000
0.8	49.5	50.6	57.2	58.5	0.3	3630	6230	8000
1	54.5	55.8	59.4	60.8	0.6	2960	7000	7500
1	59.3	60.8	67.2	68.8	1	4410	8510	6500
1	59.3	60.8	67.2	68.8	1	7550	17000	6500
1	64.3	66	72.2	73.8	1	5930	13200	6000
1	69.3	71	72.2	78.8	1	6210	14000	5500
1	79.3	81	87.2	89	1	6820	17000	5000
1	84.3	86	92.2	94	1	5800	13900	4700

(3)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.

車削型

Needle Roller Bearings

分離式_有內輪

Without ribs-with inner ring

NAO

NAO...W

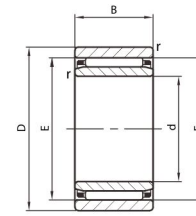


NAO...W

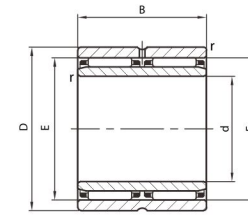
軸徑 Shaft dia.	軸承型號 Series	單位重 Weight	尺寸 Dimensions mm		
			F	E	r
mm	NAO dxDxB	g			
80	NAO 80x110x30	920	90	98	1
90	NAO 90x120x30	1044	100	108	1

(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.

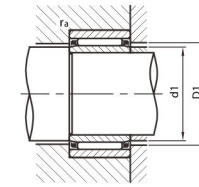
(2) 內輪的軸向偏移量，相對於外輪端面。
Permissible axial displacement of the inner ring in relation to the outer ring.



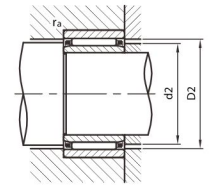
NAO
single row



NAO...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
S(2)	d1	D1	d2	D2	ra max.	動 Dynamic C kgf	靜 Static Co kgf	機油潤滑 Oil rpm (1)
1	89.3	91	89.3	99	1	7070	18000	4400
1	99.3	101	99.3	109	1	7200	20100	4000

(3) 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.