

MACHINED TYPE NEEDLE ROLLER BEARINGS

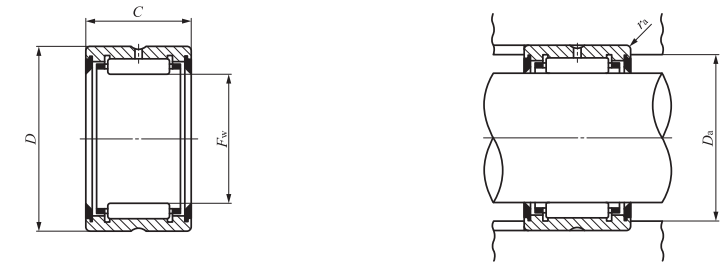
With Seal, Without Inner Ring, Inch Series



Shaft dia. 57.150 – 95.250mm

Shaft dia. mm (inch)	Identification number With two seals	Mass (Ref.) g	Boundary dimensions mm(inch)			Standard mounting dimensions mm	
			F_w	D	C	D_a Max.	$r_{as\ max}^{(1)}$
57.150 (2 1/4)	BR 364828 UU	459	57.150 (2 1/4)	76.200 (3)	44.450 (1 3/4)	69.0	1.5
63.500 (2 1/2)	BR 405228 UU	499	63.500 (2 1/2)	82.550 (3 1/4)	44.450 (1 3/4)	74.3	2.0
69.850 (2 3/4)	BR 445628 UU	540	69.850 (2 3/4)	88.900 (3 1/2)	44.450 (1 3/4)	80.7	2.0
76.200 (3)	BR 486028 UU	585	76.200 (3)	95.250 (3 3/4)	44.450 (1 3/4)	87.0	2.0
82.550 (3 1/4)	BR 526828 UU	891	82.550 (3 1/4)	107.950 (4 1/4)	44.450 (1 3/4)	99.7	2.0
88.900 (3 1/2)	BR 567232 UU	1 098	88.900 (3 1/2)	114.300 (4 1/2)	50.800 (2)	106.1	2.0
95.250 (3 3/4)	BR 607632 UU	1 161	95.250 (3 3/4)	120.650 (4 3/4)	50.800 (2)	111.4	2.5

- Notes⁽¹⁾ Maximum permissible corner radius of the housing
⁽²⁾ Allowable rotational speed applies to grease lubrication.
 Remarks1. The outer ring has an oil groove and an oil hole.
 2. Bearings are provided with prepacked grease.
 3. If one side sealed type are needed, please contact IKO.



BR...UU

Basic dynamic load rating C N	Basic static load rating C_0 N	Allowable rotational speed ⁽²⁾ min ⁻¹
90 300	158 000	3 500
94 600	174 000	3 000
98 700	189 000	2 500
105 000	211 000	2 500
109 000	227 000	2 500
142 000	265 000	2 000
148 000	287 000	2 000

D

NA
TAFI
TRI
BRI