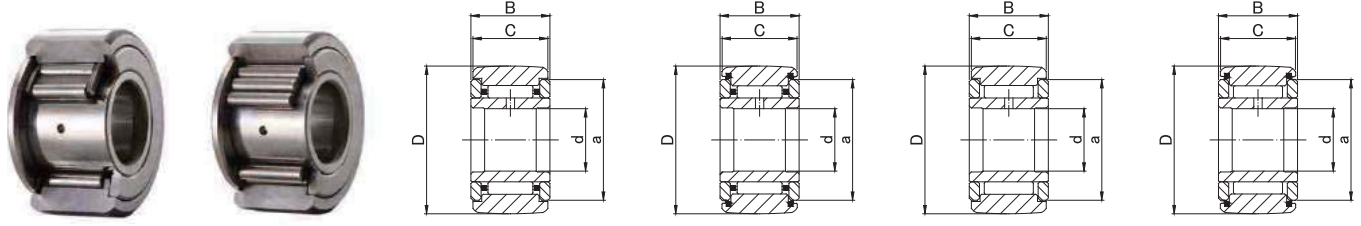


Non separable with inner ring



R500 - NATR5 ~ NATR17  
R1000 - NATR20 ~ NATR50

"" NATR  
NATR-X

NATR-PP  
NATR-PPX

NATV  
NATV-X

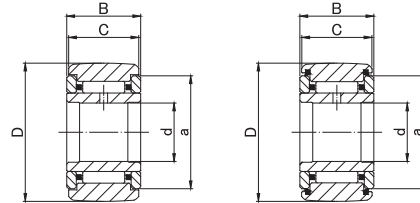
NATV-PP  
NATV-PPX

Crowned outer ring		Cylindrical outer ring		Dimensions(mm)						Basic load rating (N)		Track load capacity(N)		Limiting speed rpm	Weight g
without seal	with seal	without seal	with seal	d	D	B	C	a	rs min	dynamic Cr	static Cor	Crowned outer ring	Cylindrical outer ring		
NATR	NATR-PP	NATR-X	NATR-PPX												
NATR5	NATR5	NATR5X	NATR5PPX	5	16	12	11	12	0.3	3620	3720	1080	3430	25000	14.5
NATV5	NATV5	NATV5X	NATV5PPX							6760	8340			8500	15.1
NATR6	NATR6PP	NATR6X	NATR6PPX	6	19	12	11	14	0.6	4200	4700	1370	4020	20000	20.5
NATV6	NATV6PP	NATV6X	NATV6PPX							7640	10300			7000	21.5
NATR8	NATR8PP	NATR8X	NATR8PPX	8	24	15	14	17.5	0.3	6600	7300	1860	5950	17000	41.5
NATV8	NATV8PP	NATV8X	NATV8PPX							11800	15600			5500	42.5
NATR10	NATR10PP	NATR10X	NATR10PPX	10	30	15	14	23.5	0.6	8600	8300	2450	7060	15000	64.5
NATV10	NATV10PP	NATV10X	NATV10PPX							15600	18100			5000	66.5
NATR12	NATR12PP	NATR12X	NATR12PPX	12	32	15	14	25.5	0.6	9100	9200	2740	7450	13000	71
NATV12	NATV12PP	NATV12X	NATV12PPX							16800	20500			4500	73
NATR15	NATR15PP	NATR15X	NATR15PPX	15	35	19	18	29	0.6	14400	17600	3140	11200	10000	102
NATV15	NATV15PP	NATV15X	NATV15PPX							25100	36400			3500	106
NATR17	NATR17PP	NATR17X	NATR17PPX	17	40	21	20	32.5	1	18600	22500	3720	14400	9500	149
NATV17	NATV17PP	NATV17X	NATV17PPX							32000	46200			3000	155
NATR20	NATR20PP	NATR20X	NATR20PPX	20	47	25	24	38	1	24100	32700	7150	21000	8000	250
NATV20	NATV20PP	NATV20X	NATV20PPX							41700	67300			2500	255
NATR25	NATR25PP	NATR25X	NATR25PPX	25	52	25	24	43	1	25800	37500	8230	23200	7000	285
NATV25	NATV25PP	NATV25X	NATV25PPX							45500	79000			2500	295
NATR30	NATR30PP	NATR30X	NATR30PPX	30	62	29	28	50.5	1	36200	56900	10500	33000	5500	470
NATV30	NATV30PP	NATV30X	NATV30PPX							59800	110400			1800	485
NATR35	NATR35PP	NATR35X	NATR35PPX	35	72	29	28	53.5	1	38200	62800	12900	38000	5000	640
NATV35	NATV35PP	NATV35X	NATV35PPX							63000	121500			1700	655
NATR40	NATR40PP	NATR40X	NATR40PPX	40	80	32	30	61.5	1	46200	84700	14900	44400	4000	845
NATV40	NATV40PP	NATV40X	NATV40PPX							76200	164200			1400	865
NATR45	NATR45PP	NATR45X	NATR45PPX	45	85	32	30	66.5	1	49300	95200	16100	47000	4000	915
NATV45	NATV45PP	NATV45X	NATV45PPX							80200	181000			1300	935
NATR50	NATR50PP	NATR50X	NATR50PPX	50	90	32	30	76	1	51100	102300	17300	50000	3500	980
NATV50	NATV50PP	NATV50X	NATV50PPX							84100	198000			1200	1010

Support Roller



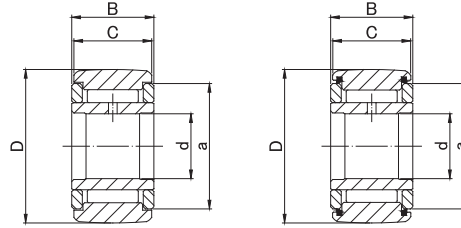
Non separable with inner ring - caged - interchange



C&H		INA		NTN		IKO		McGill	
Crowned outer ring		Crowned outer ring		Crowned outer ring		Crowned outer ring		Crowned outer ring	
without seal	with seal	without seal	with seal	without seal	with seal	without seal	with seal	without seal	with seal
NATR	NATR-PP	NATR	NATR-PP	NATR	NATR-LL	NART-R	NART-UUR	MCYRR	MCYRR-S
NATR5	NATR5PP	NATR5	NATR5PP	NATR5	NATR5LL	NART5R	NART5UUR	MCYRR5	MCYRR5S
NATR6	NATR6PP	NATR6	NATR6PP	NATR6	NATR6LL	NART6R	NART6UUR	MCYRR6	MCYRR6S
NATR8	NATR8PP	NATR8	NATR8PP	NATR8	NATR8LL	NART8R	NART8UUR	MCYRR8	MCYRR8S
NATR10	NATR10PP	NATR10	NATR10PP	NATR10	NATR10LL	NART10R	NART10UUR	MCYRR10	MCYRR10S
NATR12	NATR12PP	NATR12	NATR12PP	NATR12	NATR12LL	NART12R	NART12UUR	MCYRR12	MCYRR12S
NATR15	NATR15PP	NATR15	NATR15PP	NATR15	NATR15LL	NART15R	NART15UUR	MCYRR15	MCYRR15S
NATR17	NATR17PP	NATR17	NATR17PP	NATR17	NATR17LL	NART17R	NART17UUR	MCYRR17	MCYRR17S
NATR20	NATR20PP	NATR20	NATR20PP	NATR20	NATR20LL	NART20R	NART20UUR	MCYRR20	MCYRR20S
NATR25	NATR25PP	NATR25	NATR25PP	NATR25	NATR25LL	NART25R	NART25UUR	MCYRR25	MCYRR25S
NATR30	NATR30PP	NATR30	NATR30PP	NATR30	NATR30LL	NART30R	NART30UUR	MCYRR30	MCYRR30S
NATR35	NATR35PP	NATR35	NATR35PP	NATR35	NATR35LL	NART35R	NART35UUR	MCYRR35	MCYRR35S
NATR40	NATR40PP	NATR40	NATR40PP	NATR40	NATR40LL	NART40R	NART40UUR	MCYRR40	MCYRR40S
NATR45	NATR45PP	NATR45	NATR45PP	NATR45	NATR45LL	NART45R	NART45UUR	MCYRR45	MCYRR45S
NATR50	NATR50PP	NATR50	NATR50PP	NATR50	NATR50LL	NART50R	NART50UUR	MCYRR50	MCYRR50S

C&H		INA		NTN		McGill	
Cylindrical outer ring		Cylindrical outer ring		Cylindrical outer ring		Cylindrical outer ring	
without seal	with seal	without seal	with seal	without seal	with seal	without seal	with seal
NATR-X	NATR-PPX	NATR-X	NATR-PPX	NATR-X	NATR-XLL	MCYRR-X	MCYRR-SX
NATR5X	NATR5PPX	NATR5X	NATR5PPX	NATR5X	NATR5XLL	MCYRR5X	MCYRR5SX
NATR6X	NATR6PPX	NATR6X	NATR6PPX	NATR6X	NATR6XLL	MCYRR6X	MCYRR6SX
NATR8X	NATR8PPX	NATR8X	NATR8PPX	NATR8X	NATR8XLL	MCYRR8X	MCYRR8SX
NATR10X	NATR10PPX	NATR10X	NATR10PPX	NATR10X	NATR10XLL	MCYRR10X	MCYRR10SX
NATR12X	NATR12PPX	NATR12X	NATR12PPX	NATR12X	NATR12XLL	MCYRR12X	MCYRR12SX
NATR15X	NATR15PPX	NATR15X	NATR15PPX	NATR15X	NATR15XLL	MCYRR15X	MCYRR15SX
NATR17X	NATR17PPX	NATR17X	NATR17PPX	NATR17X	NATR17XLL	MCYRR17X	MCYRR17SX
NATR20X	NATR20PPX	NATR20X	NATR20PPX	NATR20X	NATR20XLL	MCYRR20X	MCYRR20SX
NATR25X	NATR25PPX	NATR25X	NATR25PPX	NATR25X	NATR25XLL	MCYRR25X	MCYRR25SX
NATR30X	NATR30PPX	NATR30X	NATR30PPX	NATR30X	NATR30XLL	MCYRR30X	MCYRR30SX
NATR35X	NATR35PPX	NATR35X	NATR35PPX	NATR35X	NATR35XLL	MCYRR35X	MCYRR35SX
NATR40X	NATR40PPX	NATR40X	NATR40PPX	NATR40X	NATR40XLL	MCYRR40X	MCYRR40SX
NATR45X	NATR45PPX	NATR45X	NATR45PPX	NATR45X	NATR45XLL	MCYRR45X	MCYRR45SX
NATR50X	NATR50PPX	NATR50X	NATR50PPX	NATR50X	NATR50XLL	MCYRR50X	MCYRR50SX

Non separable with inner ring - full needle roller - interchange



C&H		INA		NTN		IKO		McGill	
Crowned outer ring		Crowned outer ring		Crowned outer ring		Crowned OD	Crowned OD	Crowned outer ring	
without seal	with seal	without seal	with seal	without seal	with seal	without seal	with seal	without seal	with seal
NATV	NATV-PP	NATV	NATV-PP	NATV	NATV-LL	NART-VR	NART-VUUR	MCYR	MCYR-S
NATV5	NATV5PP	NATV5	NATV5PP	NATV5	NATV5LL	NART5VR	NART5VUUR	MCYR5	MCYR5S
NATV6	NATV6PP	NATV6	NATV6PP	NATV6	NATV6LL	NART6VR	NART6VUUR	MCYR6	MCYR6S
NATV8	NATV8PP	NATV8	NATV8PP	NATV8	NATV8LL	NART8VR	NART8VUUR	MCYR8	MCYR8S
NATV10	NATV10PP	NATV10	NATV10PP	NATV10	NATV10LL	NART10VR	NART10VUUR	MCYR10	MCYR10S
NATV12	NATV12PP	NATV12	NATV12PP	NATV12	NATV12LL	NART12VR	NART12VUUR	MCYR12	MCYR12S
NATV15	NATV15PP	NATV15	NATV15PP	NATV15	NATV15LL	NART15VR	NART15VUUR	MCYR15	MCYR15S
NATV17	NATV17PP	NATV17	NATV17PP	NATV17	NATV17LL	NART17VR	NART17VUUR	MCYR17	MCYR17S
NATV20	NATV20PP	NATV20	NATV20PP	NATV20	NATV20LL	NART20VR	NART20VUUR	MCYR20	MCYR20S
NATV25	NATV25PP	NATV25	NATV25PP	NATV25	NATV25LL	NART25VR	NART25VUUR	MCYR25	MCYR25S
NATV30	NATV30PP	NATV30	NATV30PP	NATV30	NATV30LL	NART30VR	NART30VUUR	MCYR30	MCYR30S
NATV35	NATV35PP	NATV35	NATV35PP	NATV35	NATV35LL	NART35VR	NART35VUUR	MCYR35	MCYR35S
NATV40	NATV40PP	NATV40	NATV40PP	NATV40	NATV40LL	NART40VR	NART40VUUR	MCYR40	MCYR40S
NATV45	NATV45PP	NATV45	NATV45PP	NATV45	NATV45LL	NART45VR	NART45VUUR	MCYR45	MCYR45S
NATV50	NATV50PP	NATV50	NATV50PP	NATV50	NATV50LL	NART50VR	NART50VUUR	MCYR50	MCYR50S

C&H		INA		NTN		McGill	
Cylindrical outer ring		Cylindrical outer ring		Cylindrical outer ring		Cylindrical outer ring	
without seal	with seal	without seal	with seal	without seal	with seal	without seal	with seal
NATV-X	NATV-PPX	NATV-X	NATV-PPX	NATV-X	NATV-XLL	MCYR-X	MCYR-SX
NATV5X	NATV5PPX	NATV5X	NATV5PPX	NATV5X	NATV5XLL	MCYR5X	MCYR5SX
NATV6X	NATV6PPX	NATV6X	NATV6PPX	NATV6X	NATV6XLL	MCYR6X	MCYR6SX
NATV8X	NATV8PPX	NATV8X	NATV8PPX	NATV8X	NATV8XLL	MCYR8X	MCYR8SX
NATV10X	NATV10PPX	NATV10X	NATV10PPX	NATV10X	NATV10XLL	MCYR10X	MCYR10SX
NATV12X	NATV12PPX	NATV12X	NATV12PPX	NATV12X	NATV12XLL	MCYR12X	MCYR12SX
NATV15X	NATV15PPX	NATV15X	NATV15PPX	NATV15X	NATV15XLL	MCYR15X	MCYR15SX
NATV17X	NATV17PPX	NATV17X	NATV17PPX	NATV17X	NATV17XLL	MCYR17X	MCYR17SX
NATV20X	NATV20PPX	NATV20X	NATV20PPX	NATV20X	NATV20XLL	MCYR20X	MCYR20SX
NATV25X	NATV25PPX	NATV25X	NATV25PPX	NATV25X	NATV25XLL	MCYR25X	MCYR25SX
NATV30X	NATV30PPX	NATV30X	NATV30PPX	NATV30X	NATV30XLL	MCYR30X	MCYR30SX
NATV35X	NATV35PPX	NATV35X	NATV35PPX	NATV35X	NATV35XLL	MCYR35X	MCYR35SX
NATV40X	NATV40PPX	NATV40X	NATV40PPX	NATV40X	NATV40XLL	MCYR40X	MCYR40SX
NATV45X	NATV45PPX	NATV45X	NATV45PPX	NATV45X	NATV45XLL	MCYR45X	MCYR45SX
NATV50X	NATV50PPX	NATV50X	NATV50PPX	NATV50X	NATV50XLL	MCYR50X	MCYR50SX