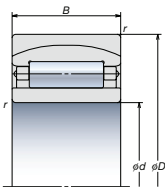


Dimensions of Bearings for Continuous Casting Machines

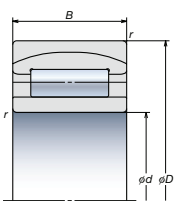
Cylindrical Roller Bearings with Aligning Rings (With cage) – RUB Series

RUB Series (With cage)



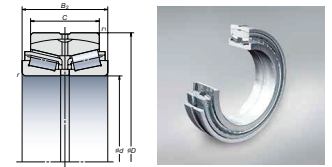
Bearing Numbers	Boundary Dimensions (mm)				Basic Load Ratings (kN)		
	Free End	d	D	B	r (min)	C _r	C _{0r}
110RUB41		110	180	69	2.0	271	490
120RUB40		120	180	60	2.0	247	495
120RUB41		120	200	80	2.0	370	680
120RUB32		120	215	76	2.1	435	735
130RUB41		130	210	80	2.0	380	715
130RUB32		130	230	80	3.0	490	825
140RUB40		140	210	69	2.0	330	670
140RUB41		140	225	85	2.1	435	830
150RUB40		150	225	75	2.1	375	755
150RUB41		150	250	100	2.1	540	1 040
150RUB32		150	270	96	3.0	690	1 210
160RUB41		160	270	109	2.1	690	1 260
160RUB32		160	290	104	3.0	795	1 370
170RUB41		170	280	109	2.1	710	1 330
170RUB32		170	310	110	4.0	915	1 590
180RUB40		180	280	100	2.1	635	1 300
180RUB41		180	300	118	3.0	755	1 460
190RUB41		190	290	100	2.1	650	1 360
190RUB32		190	340	120	4.0	1 050	1 870
200RUB40		200	310	109	2.1	770	1 540
200RUB41		200	340	140	3.0	1 080	2 200

RUB-Series (Full-complement)



Bearing Numbers	Boundary Dimensions (mm)				Basic Load Ratings (kN)		
	Free End	d	D	B	r (min)	C _r	C _{0r}
110RUB41APV		110	180	69	2.0	375	805
110RUB32APV		110	200	69.8	2.1	440	805
120RUB40APV		120	180	60	2.0	305	715
120RUB41APV		120	200	80	2.0	450	958
120RUB32APV		120	215	76	2.1	510	990
130RUB40APV		130	200	69	2.0	405	935
130RUB41APV		130	210	80	2.0	480	1 050
130RUB32APV		130	230	80	3.0	585	1 090
140RUB40APV		140	210	69	2.0	420	990
140RUB41APV		140	225	85	2.1	454	1 230
140RUB32APV		140	250	88	3.0	715	1 390
150RUB40APV		150	225	75	2.1	435	1 070
150RUB41APV		150	250	100	2.1	710	1 620
150RUB32APV		150	270	96	3.0	815	1 640
160RUB40APV		160	240	80	2.1	490	1 200
160RUB41APV		160	270	109	2.1	855	1 830
160RUB32APV		160	290	104	3.0	960	1 890
170RUB40APV		170	260	90	2.1	640	1 520
170RUB41APV		170	280	109	2.1	875	1 900
170RUB32APV		170	310	110	4.0	1 060	2 090
180RUB40APV		180	280	100	2.1	758	1 870
180RUB41APV		180	300	118	3.0	940	2 120
180RUB32APV		180	280	112	4.0	1 090	2 190
190RUB40APV		190	300	100	2.1	810	1 980
190RUB41APV		190	320	128	3.0	1 120	2 480
190RUB32APV		190	340	120	4.0	1 210	2 430
200RUB40APV		200	310	109	2.4	960	2 250
200RUB41APV		200	340	140	3.0	1 300	2 930
200RUB32APV		200	360	128	4.0	1 320	2 760

Tapered Roller Bearings with Aligning Rings – AR Series



Bearing Numbers	Boundary Dimensions (mm)						Basic Load Ratings (kN)		
	Fixed End	d	D	B ₂	C	r (min)	r ₁ (min)	C _r	C _{0r}
AR80-31		80	140	46	33	2.0	2.0	144	205
AR90-34		90	190	64	58	3.0	3.0	300	430
AR100-42		100	180	60	46	2.1	2.1	256	390
AR110-46		110	170	45	38	2.0	2.5	171	310
AR120-30		120	180	60	48	2.0	2.5	256	525
AR130-31		130	200	69	55	2.0	2.5	320	650
AR130-37		130	230	95	80	3.0	3.0	530	1 010
AR140-24		140	210	69	55	2.5	2.5	340	690
AR140-27		140	225	85	70	2.1	2.1	445	905
AR140-28		140	225	68	54	2.5	2.5	385	620
AR140-29		140	210	53	43	2.0	2.5	252	460
AR150-1		150	225	75	60	2.5	2.5	395	845
AR160-11		160	240	80	65	2.1	2.1	455	935
AR180-1		180	280	100	80	3.0	2.5	665	1 430
AR200-18		200	340	112	92	3.0	3.0	895	1 630

Remarks: Other bearings are available. Please contact NSK for additional information.