

Selection by Dimensions (Metric)

Bore Diameter 140 – 150 mm

Bore Diameter	OD	Width	Part Number	Type	Bearing Type
140	300	102	22328CAME4C4VE	K	Spherical Roller Bearings
	300	102	22328CAME4	K	Spherical Roller Bearings
	300	102	22328CAMKE4	K1	Spherical Roller Bearings
	300	102	22328EKMW33	K1	Spherical Roller Bearings
	300	102	22328EKVBC4	K1	Spherical Roller Bearings
	300	102	22328EMW33	K	Spherical Roller Bearings
	300	102	22328VEC4	K	Spherical Roller Bearings
	300	102	NU2328M	H2	Cylindrical Roller Bearings
	300	107,8	32328	F	Tapered Roller Bearings
	300	58	NJ328M	H1	Cylindrical Roller Bearings
	300	62	6328	B	Single Row Radial Ball Bearings
	300	62	6328M	B	Single Row Radial Ball Bearings
	300	62	7328BM	D	Single Row Angular Contact Ball Bearings
	300	62	7328BMG	D	Single Row Angular Contact Ball Bearings
	300	62	N328M	H	Cylindrical Roller Bearings
	300	62	NF328M	H4	Cylindrical Roller Bearings
	300	62	NU328M	H2	Cylindrical Roller Bearings
	300	62	NU328W	H2	Cylindrical Roller Bearings
	300	62	NUP328M	H3	Cylindrical Roller Bearings
	300	77	31328J	F	Tapered Roller Bearings
	80	44,4	3216M	M	Double Row Angular Contact Ball Bearings
150	190	20	6830	B	Single Row Radial Ball Bearings
	190	20	6830M	B	Single Row Radial Ball Bearings
	190	31	51130	E	Thrust Ball Bearings
	210	28	6930	B	Single Row Radial Ball Bearings
	210	28	6930DDU	B2	Single Row Radial Ball Bearings
	210	36	NCF2930V	H5	Cylindrical Roller Bearings
	210	38	32930	F	Tapered Roller Bearings
	210	56	7930CTRDUMP3	D	Super Precision Bearings
	210	60	NNU4930MBKRE2CC1P4	I1	Super Precision Bearings
	215	50	51230	E	Thrust Ball Bearings
	225	24	16030	B	Single Row Radial Ball Bearings
	225	24	16030M	B	Single Row Radial Ball Bearings
	225	35	6030	B	Single Row Radial Ball Bearings
	225	35	6030DDU	B2	Single Row Radial Ball Bearings
	225	35	6030M	B	Single Row Radial Ball Bearings
	225	35	6030ZZ	B1	Single Row Radial Ball Bearings
	225	35	NU1030M	H2	Cylindrical Roller Bearings
	225	48	32030XJ	F	Tapered Roller Bearings
	225	56	23030CAME4	K	Spherical Roller Bearings
	225	56	23030CDE4	K	Spherical Roller Bearings
	225	56	23030CDKE4	K1	Spherical Roller Bearings
	225	56	23030EKMW33	K1	Spherical Roller Bearings
	225	56	23030EMW33	K	Spherical Roller Bearings
	225	56	NCF3030V	H5	Cylindrical Roller Bearings
	225	56	NN3030MBKRE1CC1P4	I	Super Precision Bearings
	225	70	7030ASTRDULP3	D	Super Precision Bearings
	225	70	7030CTRDUMP3	D	Super Precision Bearings
	225	75	24030CAME4	K	Spherical Roller Bearings
	225	75	24030CE4	K	Spherical Roller Bearings
	225	75	24030CK30E4	K1	Spherical Roller Bearings
	225	75	24030EJW33	K	Spherical Roller Bearings
	225	99	RS-5030DSE7NAS5	H6	Cylindrical Roller Bearings
	240	97	52234	N	Thrust Ball Bearings
	250	100	24130CAME4	K	Spherical Roller Bearings
	250	100	24130CAMK30E4	K1	Spherical Roller Bearings
	250	100	24130CE4	K	Spherical Roller Bearings
	250	100	24130CK30E4	K1	Spherical Roller Bearings
	250	100	24130JW33	K	Spherical Roller Bearings

Spherical Roller Bearings

Bore Diameter 120 – 150 mm



Boundary Dimensions (mm)			Basic Load Ratings (N)		Limiting Speeds (min ⁻¹)		Bearing Numbers		Mass (kg)
d	D	B	C _r	C _{0r}	Grease	Oil	Cylindrical Bore	Tapered Bore ¹⁾	approx
120	180	46	315 000	525 000	1 800	2 200	23024CDE4	23024CDKE4	4,11
	180	60	395 000	705 000	1 500	2 000	24024CE4	24024CK30E4	5,33
	200	62	465 000	720 000	1 400	1 800	23124CE4	23124CKE4	7,85
	200	80	575 000	950 000	1 400	1 800	24124CE4	24124CK30E4	10
	215	58	685 000	765 000	2 400	3 000	22224EAE4	22224EAKE4	8,8
	215	76	630 000	970 000	1 300	1 700	23224CE4	23224CKE4	12,1
	260	86	1 190 000	1 320 000	1 700	2 200	22324EAE4	22324EAKE4	22,2
130	200	52	400 000	655 000	1 700	2 000	23026CDE4	23026CDKE4	5,98
	200	69	495 000	865 000	1 400	1 800	24026CE4	24026CK30E4	7,84
	210	64	505 000	825 000	1 300	1 700	23126CE4	23126CKE4	8,69
	210	80	590 000	1 010 000	1 300	1 700	24126CE4	24126CK30E4	10,7
	230	64	820 000	940 000	2 200	2 600	22226EAE4	22226EAKE4	11
	230	80	700 000	1 080 000	1 200	1 600	23226CE4	23226CKE4	14,3
	280	93	995 000	1 350 000	1 300	1 600	22326CE4	22326CKE4	28,1
140	210	53	420 000	715 000	1 600	1 900	23028CDE4	23028CDKE4	6,49
	210	69	525 000	945 000	1 300	1 700	24028CE4	24028CK30E4	8,37
	225	68	580 000	945 000	1 200	1 600	23128CE4	23128CKE4	10,5
	225	85	670 000	1 160 000	1 200	1 600	24128CE4	24128CK30E4	13
	250	68	645 000	930 000	1 400	1 700	22228CDE4	22228CDKE4	14,5
	250	88	835 000	1 300 000	1 100	1 500	23228CE4	23228CKE4	18,8
	300	102	1 160 000	1 590 000	1 200	1 500	22328CE4	22328CKE4	35,4
150	225	56	470 000	815 000	1 400	1 800	23030CDE4	23030CDKE4	7,9
	225	75	590 000	1 090 000	1 200	1 500	24030CE4	24030CK30E4	10,5
	250	80	725 000	1 180 000	1 100	1 400	23130CE4	23130CKE4	15,8
	250	100	890 000	1 530 000	1 100	1 400	24130CE4	24130CK30E4	19,8
	270	73	765 000	1 120 000	1 300	1 600	22230CDE4	22230CDKE4	18,4
	270	96	975 000	1 560 000	1 100	1 400	23230CE4	23230CKE4	24,2
	320	108	1 220 000	1 690 000	1 100	1 400	22330CAE4	22330CAKE4	41,5

¹⁾ The suffix K represents bearings with tapered bores (1 : 12).

An oil groove and holes are standard for the EA type. For the dimensions of adapters and withdrawal sleeves, refer to Pages B354, B355, and B362 in Cat. RB/A/GB/...