

	Description	SKF	FAG	NSK	NTN	Koyo
General	Steel cage (pressed cage)	J	(omitted)	W	J	//
	Brass cage (machined cage)	M, MA, MB	M, MP	M	L1, G1	FY
	Polyamide cage (moulded cage)	P, TN, TN9	TVH, TVP	T, T7, T85	T1, T2	FG
	Pin type cage				G2	FP
	Outerring guided cage		MP1A			PA
	Full complement type (no cage)	V	V	V		V
	Tapered bore 1:12	K	K	K	K	K
	Tapered bore 1:30	K30	K30	K30	K30	K30
	Snap ring groove	N	N	N	N	N
	Snap ring groove + snap ring	NR	NR	NR	NR	NR
	Reinforced type - high load capacity	E, EC	E, E1	E, EA	E	R
	Stainless steel (x = part code)	HV(x)		h	F (prefix)	ST(x)
	Case carburized steel (x= part code)	HA(x)		g	4T (prefix)	H(x), UR, L
	Ceramic rolling elements	HC5			5S (prefix)	3NC (prefix)
	Solid oil filling	W64				SF (prefix)
	Separable bearing ring of sep. roller bearing	L (prefix)	L (prefix)			partcode11 or 21
	Bearing ring with rolling elements and cage assy.	R (prefix)	R (prefix)			partcode 01 or 02
	Shell ALVANIA No.2	MT19		AV2	/2A	A2
KYODO Ushi Multemp SRL			NS7	/5K	SR	
Shell 6459					E9	
Ball bearings	Shields	Z / 2Z	Z / 2Z	Z / ZZ	Z / ZZ	Z / ZZ
	Non contact seals	RZ / 2RZ	RSD/ 2RSD	V / VV	LB / LLB	RU / 2RU
	Extr. light contact seal	RSL / 2RSL			LH / LLH	RD / 2RD
	Contact seal	RS1 / 2RS1	RSR / 2RSR	DU / DDU	LU / LLU	RS / 2RS
	Light contact seal (innerring groove - axial contact)	RSH / 2RSH		DDW	LC/ LLC	RK / 2RK
	Tolerances for electric motor bearings (DIN42966)	QE6	P6E			6E
	Radial clearance for electric motor			CM		CM
Heat stabilizing up to 150°/ 200°C / 250°	S0, S1, S2	S0, S1, S2	X26, X28, X29	TS3 (prefix)	S0, S1, S2	
Angular contact ball bearings	Contact angle 15°	CD	C	C	C	C
	Contact angle 20°					CA
	Contact angle 25°	AC	E	A5		AC
	Contact angle 30° (KOYO std./ omitted)	A		A	A	A
	Contact angle 35°					E
	Contact angle 40°	B	B	B	B	B
	Flush ground/ Universal types	CA, CB, CC GA, GB, GC	UA, UL, U0	G	GN, GM, GH	G (std. with C2) GS, GL, GM, GH
Steel cage		JP			//	
Cylindrical roller bearings	Non interchangeable CRB, C1 clearance		C1NA	CC1	C1NA	C1NA
	Non interchangeable CRB, C2 clearance			CC2	C2NA	C2NA
	Non interchangeable CRB, Standard clearance			CC	NA	CNNA
	Non interchangeable CRB, C3 clearance			CC3	C3NA	C3NA
	Non interchangeable CRB, C4 clearance			CC4	C4NA	C4NA
	Optimized inner design	EC	E		E	R
	Full complement type (no cage)	V	V	V		V
Spherical roller bearings	High speed bearing, conv. asym. rolls, mach. cage				B	R
	High load rating, conv. sym. rolls, pressed cage	C / CC		CD	C	RH
	High load rating, conv. sym. rolls, mach. cage	CA / CAC		CA		RHA
	Max. load rating, conv. sym. rolls, pressed cage	E	E1			RHR
	Shaker screen application	VA405, A15	T41A, F80	U15VS, VB	UAVS1	ROVS
	Special reduced OD tolerance and W33	/W502				W502
	Oil holes and oil groove on outerring	/W33	S	E4, W33	D1	W33
	Grease 25%~35% LGEP2 (sealed type)	VT143				
	IR case hardened for papermill	HA3				H2
	Sealed	2CS(2)				SR (prefix)
Tapered roller bearings	OR width & small inside diameter. contact angle acc. ISO	X	X	J	U	J
	Optimized internal design, reinforced type		A	HR (prefix)		R
	Contact angle <17°			-		B (omitted)
	Contact angle 20°		B	C		C
	Contact angle 28° 48' 39"					DJ
	Contact angle 28° 30'			D		D
	Cone width tolerance, 6X tolerance	CLN	P6X	P6X	P6X	P6X
	Pair in X arrangement, spacer between outerring		N11CA			45T (prefix)
	Long life		W220		STF	KE
	Low torque bearings	CL7C	F22		ST	LFT

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	Description	SKF	FAG	NSK	NTN	Koyo	
General	Case carburized steel, complete brg.	HA0		g	E	H	
	IR and OR	HA1				H4	
	OR	HA2		g2	7E	H1	
	IR	HA3		g3	6E	H2	
	OR, IR and roller set	HA4		g	E	H	
	roller	HA5		g4	5E	H3	
	OR and roller set	HA6				H5	
	IR and roller set	HA7		g7	3E	H6	
		Stainless steel, complete brg. see HA system	HV0		h	F	ST

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