COMPARISON TABLE: BEARINGS

The following decoding list of suffixes is meant to help you to decode the different usage of most frequently-used suffixes made by bearings producers. Please note that in the following chart the symbol „•" indicates that the corresponding suffix code is not explicitly given by the producer. Suffixes marked with a dash „–" are not being produced.

	Brand / Suffixes	FAG	NACHI	NKE	NSK	NTN	SKF	SNR	ZEN
In general	1 / 2 dustshield(s)	Z / 2Z	Z(E) / ZZ(E)	Z / 2Z	Z / ZZ	Z / ZZ	Z / 2Z	Z / ZZ	Z / ZZ
	1 / 2 rubber seal(s)	RSR / 2RSR HRS / 2HRS	NSL / 2NSL NSE(9) / 2NSE(9)	RSR / 2RSR RS2 / 2RS2	DU / DDU	LU / LLU	RS1 / 2RS1 RSH / 2RSH	E / EE	RS / 2RS
	1 / 2 low-friction contact rubber seal(s)	–	–	–	–	–	RSL / 2RSL	–	–
	1 / 2 non-contact rubber seal(s)	BRS / 2BRS	NKE(9) / 2NKE(9)	–	V / VV	LB / LLB	RZ / 2RZ	–	DU / 2DU
	Clearance lager than normal	C3	C3	C3	C3	C3	C3	J30	C3
Cylindrical roller bearings	Cage of glass-fibre	TVP2	G	TVP, TVP3	T, T7	T2	P, PH	G15	T
	Steel cage	–, (JP1)	•	•	W	J	J	G13, G28	–
	Brass cage	M1, M1A	MY, M2	M, M6, MA	M	L1	MA, M, ML	M	M
	Maximum capacity design	E, EX	E	E	E	E	EC	E	E
Spherical roller bearings	Cage of glass-fibre	TVPB	–	–	H	–	–	–	–
	Steel cage	•	•	CE, •	C, CD, EA, J	J	C(J), CC	A	C
	Brass cage	MA, M, MB	•	MB	CAM, M, MB	L1	CA, CAC	M, MB	CA, MB
	Lubrication groove and holes	S, •	W33	W33	E4, W33	D1	W33	B33	W33
	Maximum capacity design	E, E1	EXQ	E	E, •	E	E	E	E
	For vibratory stressing	T41A, T41D	V	SQ34	U15VS, VB	UAVS1	VA405, VA406	F800	–
Self-aligning ball bearings	Cage of glass-fibre	(TV), TVH	G	TV	TNG	TNH	TN, TN9	G14, G15	–
	Steel cage	–, (•)	•	•	J, •	•	J, •	•	–
	Brass cage	M	–	–	M	M	M	M	M
Tapered roller bearings	Modified internal construction	A	–	–	HR...	–	A	A, C, V	–
	Increased contact angle	B	–	B	C, D	C	B	B	–
	ISO dimensions	X	J	X	X	X, U	X	X	X
Deep groove ball bearings	Cage of glass-fibre	TVH	G	TV	TNG	T2	TN9	G14, G15	–
	Cage of reinforced polyamide	TB	–	TB	–	–	–	–	–
	Steel cage	•	•	•	•	J	•	•	•
	Brass cage	M, MA	M	M, MA	M	L1	M, MA	MA, M, MB	M
	Maximum capacity design	B, C	–	–	–	–	E	A	–
Angular contact ball bearings Single row	Contact angle 30°	•	•	A	–	•	A	–	–
	Contact angle 40°	B	B	B	B	B	B	B	B
	Cage of glass-fibre	TVP	Y	TVP	T85	T2	P	G14, G15	T
	Steel cage	JP	•	J	W	J	J, F	–	•
	Brass cage	MP	M	MP	M, •	L1	M	M, MB, MA	M
	Universal design in X and O arrangement	UA	U	CB	G	G	CB	G	–
	O / X arranges, zero clearance	UO	–	–	–	–	–	–	–
	O / X lightly preloaded	UL	–	GA	GL	GL	GA	–	–
Angular contact ball bearings Double row	Contact angle 25°	B	–	–	B	•	–	A	–
	Contact angle 30°	BD	A	–	–	–	A	–	–
	Contact angle 32°	–	–	B	•	–	A	B	–
	Contact angle 35°	•	–	•	–	–	–	–	–
	Contact angle 40°	–	–	–	–	–	–	–	•
	Contact angle 45° + split inner ring	DA	–	D	–	–	D	–	–
	Steel cage	•	•	•	J, •	•	J1, •	•	–
	Cage of glass-fibre	TVH	–	TV	TNG	–	TN9	G14, G15	–
	Brass cage	M, MA	–	M	M	–	M, MA	M	–

No guarantee and no liability for the correctness of the information provided in this cross-reference table. In case of doubt please contact the manufacturer.