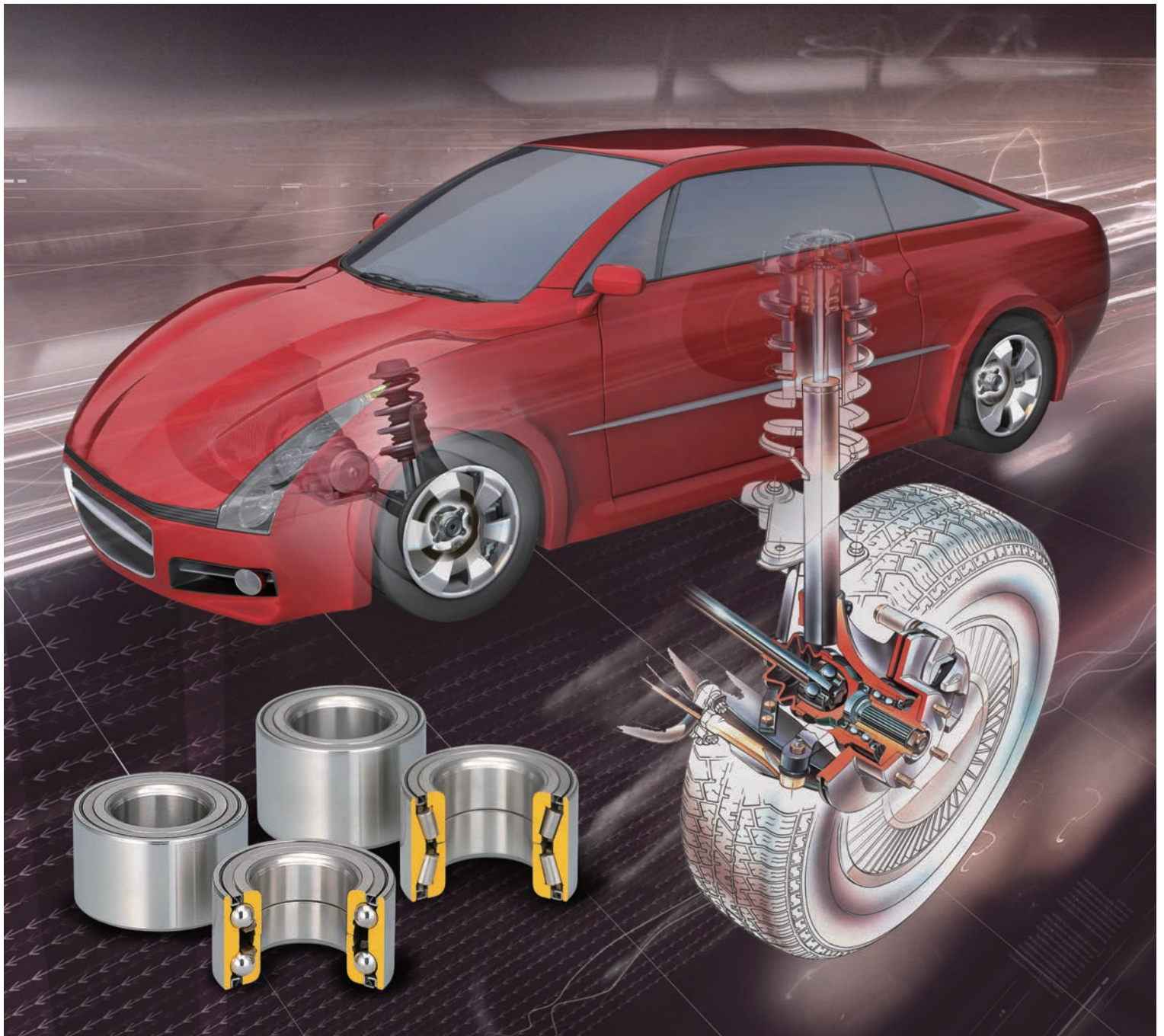
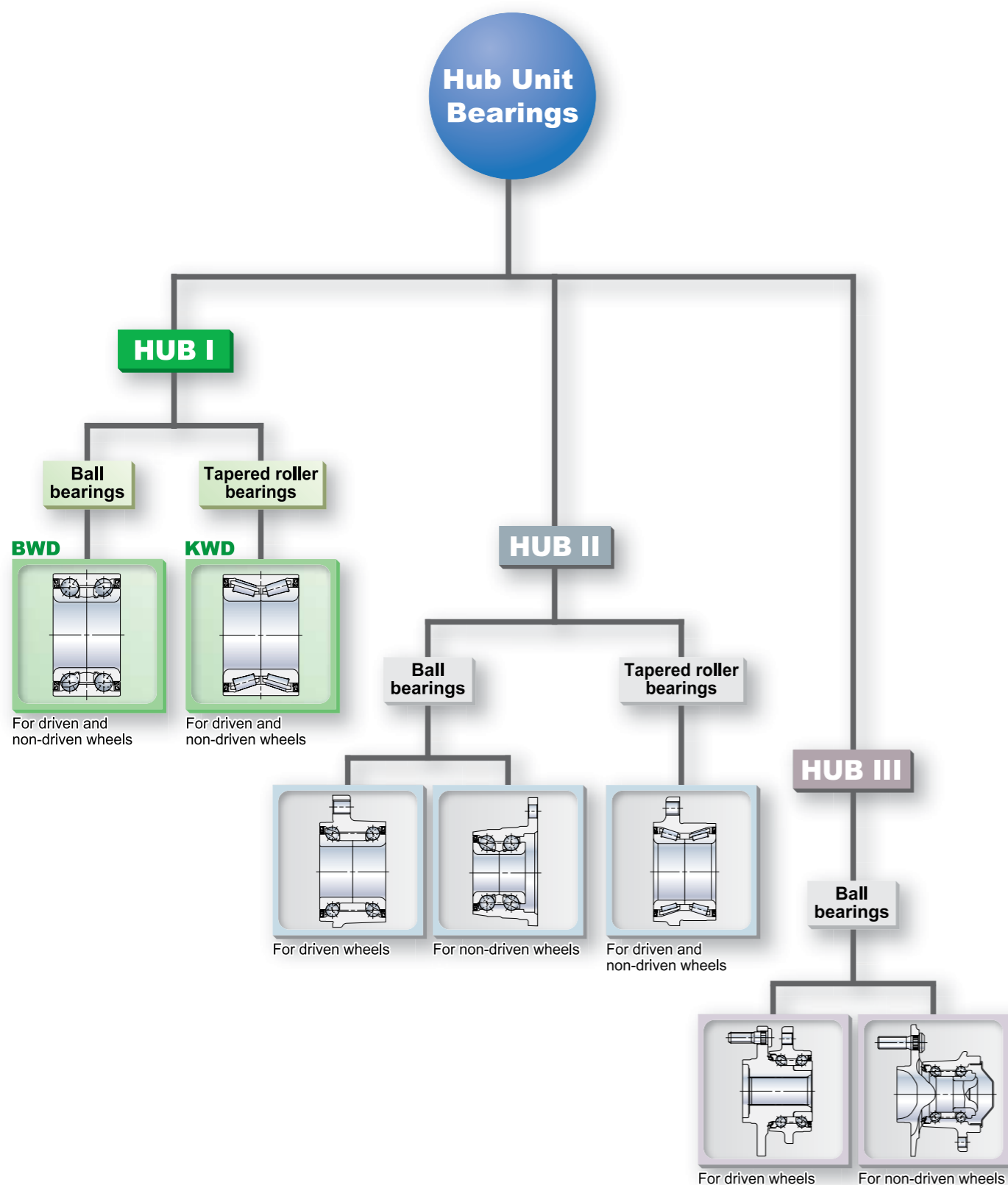


Wheel Bearings



Types of Hub Unit Bearings

Hub unit bearings for automobile wheels are comprised of bearing rings, rolling elements, and cages, similar to general-purpose rolling bearings.



HUB I

For HUB I, NSK uses proprietary bearing-type designations such as "BWD" for ball bearings and "KWD" for tapered roller bearings. The HUB I units are double-row angular contact ball bearings (BWD) and double-row tapered roller bearings (KWD) with back-to-back duplex outer rings. No preload adjustments (including dimensional adjustments by shims) are required on the assembly line. The initial axial clearance is properly pre-set for the preload to fall within the

specified range after mounting. In addition, the integral seal eliminates the need for automotive makers to externally apply seals.

NSK uses bearing reference for hub unit bearings clarifying boundary dimensions, types, and specification codes. Below are examples of bearing reference:

Example: **ZA - 35 BWD 18**

Bore diameter 35 mm
HUB I (Ball bearings)

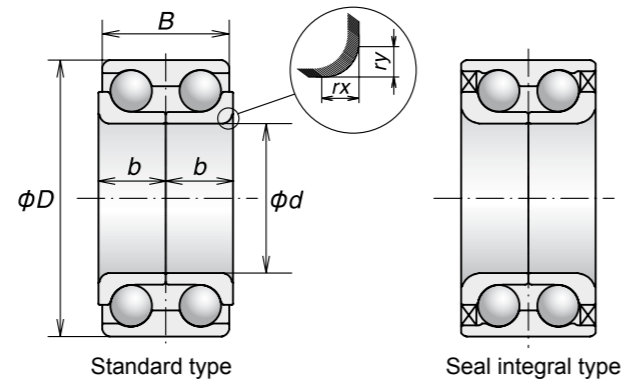
Example: **ZA - 38 KWD 04 A g3**

Bore diameter 38 mm
HUB I (Tapered roller bearings)

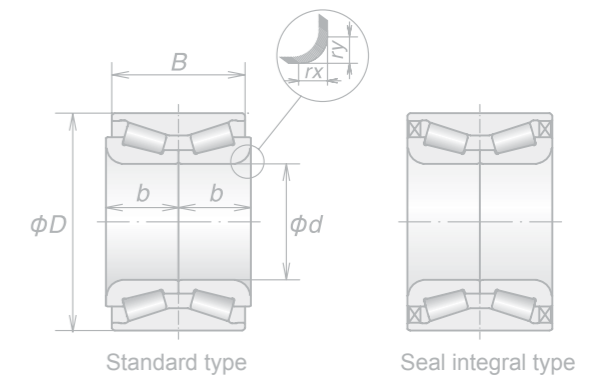
Material code
Special code
Serial No.



BWD type for driven/non-driven Wheels



KWD type for driven/non-driven Wheels

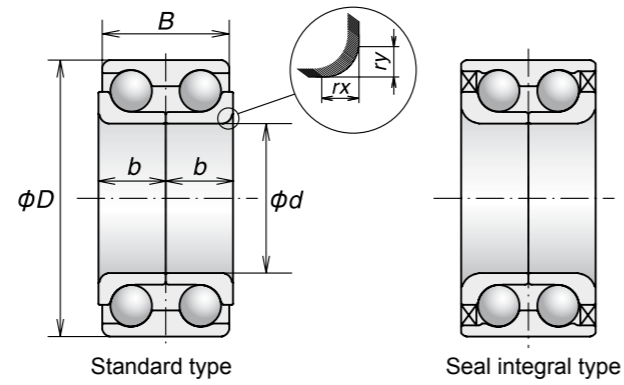


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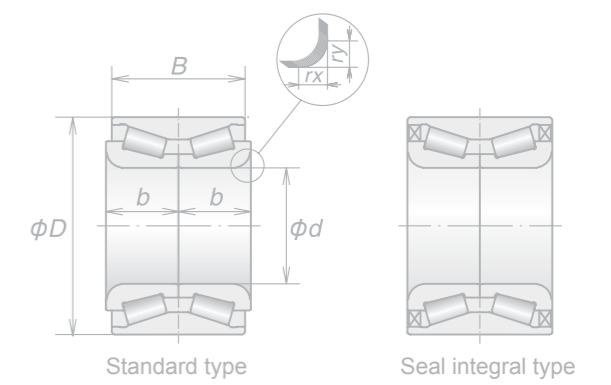
BEARING TYPE	NSK No.	ORIGINAL No.-1	ORIGINAL No.-2	MAKER	TYPE / MODEL
BWD	ZA-/HO/35BWD16-JB-01	40210-41B00	—	NISSAN	MARCH (K11), Cube (Z10)
BWD	ZA-/HO/36BWD03CA1-01	43210-87N00	43210-87N10	NISSAN	Prairie (M11, 4WD+SR20DE), California/Wingroad (CY10, 4WD+ABS), Avenir (W10, 4WD 9301-), AD (Y10, 4WD+ABS)
BWD	ZA-/HO/38BWD15A-JB01	40210-50Y00	40210-50Y05	NISSAN	Sunny/Lucino (B14)
BWD	ZA-/HO/38BWD15A-JB01	40210-50Y00	40210-50Y05	NISSAN	Sunny/Lucino (B14, 4WD)
BWD	ZA-/HO/38BWD23A-JB01	40210-AA000	—	NISSAN	SERENA (C24, 2WD)
BWD	ZA-/HO/40BWD15A-JB01	40210-4M400	40210-WD200	NISSAN	Sunny (B15), AD Van/Wingroad (Y11), Bluebird Sylphy (G10)
BWD	ZA-/HO/40BWD15A-JB01	40210-4M400	40210-WD200	NISSAN	Sunny (B15, 4WD), March (K11, 4WD), Cube (Z10, 4WD), Bluebird Sylphy (G10, 4WD)
BWD	ZA-/HO/42BWD06-JB-01 ZA-42BWD06A-JB-5CA01	40210-30R01	40210-30R06	NISSAN	Avenir/Expert (W11), Bluebird (U14, 2WD), Prairie (Liberty) (M12), Rnessa (N30)
BWD	ZA-/HO/42BWD06-JB-01 ZA-42BWD06A-JB-5CA01	40210-30R01	40210-30R06	NISSAN	AD Van/Wingroad (Y11, 4WD), Bluebird (U14, 4WD), Expert/Avenir (W11, 4WD), Prairie (Liberty) (M12, 4WD)
BWD	ZA-/HO/43BWD12A-JB01	40210-2Y000	—	NISSAN	X-Trail (T30), Primera (P12), Cefiro (CA33), Tino (V10)
BWD	ZA-/HO/43BWD13A-JB01	43210-AG000	—	NISSAN	Cedric/Gloria (Y34), Primera (P12, 4WD), X-Trail (T30, 4WD)
BWD	ZA-25BWD01E-JB-5CA01	46860-76G13	46860-76G00	SUZUKI	ALTO (HA12S/22S/23S/25S/35S), ALTO VAN (HA12V/23V), CERVO (HG21S), KEI (HN11S/12S/21S/22S), LAPIN (HE21S/22S), MR WAGON (MF21S/22S), PALETTE (MK21S), WAGON R (MC11S/12S/21S/22S, MH21S/22S/23S)
BWD	ZA-28BWD01ACA60**	90369-28005	—	TOYOTA	COROLLA (Model Year is unknown.)
BWD	ZA-28BWD03ACA51**	09267-28002	—	SUZUKI	CARRY (Model Year is unknown.)
BWD	ZA-28BWD05ACA30**	46860-63J00	—	SUZUKI	SWIFT (ZC11S/21S/71S, ZD11S/21S, 1.2L & 1.3L & 1.5L Engine)
BWD	ZA-28BWD05BCA30**S01	46860-63J01	—	SUZUKI	SWIFT (ZC11S/21S/71S, ZD11S/21S, 1.2L & 1.3L & 1.5L Engine)
BWD	ZA-30BWD01A-A-CA8-01	90369-30043	90369-30044	TOYOTA	CARINA FF (AT15#, 160, 170, 171, CT150, CT170, ST150, 162, 170), CELICA (AT160, ST160, 162, 163, ST182, 183 => CV, GTR, SR, ZR), CORONA FF COUPE (AT160, ST16#), CORONA EXIV (ST18#), CARINA ED (ST16#, 18#), CORONA (AT150, 170, CT150, 170, ST150, 16#, 17#), CAMRY/VISTA (CV10, 1#, SV1#), CAMRY/VISTA (CV20, SV20, 21, 22, 2#, VZV20), CAMRY/VISTA (CV30, SV30, 32, 33, VZV31, 33, 3#)
BWD	ZA-30BWD01A-A-CA8-01	90369-30043	90369-30044	TOYOTA	MR2 (SW20)
BWD	ZA-32BWD05CA105**	90363-32034	—	TOYOTA	FR (Car Name is unknown.)
BWD	ZA-32BWD05CA75**	90369-32003	—	TOYOTA	MARK 2/CHASER/CRESTA (GX81, LX80, MX83, SX80, YX80, JZX81), CROWN COMFORT/SEDAN (TSS1#, GBS12, GXS10, 12, LXS11, SXS11, 13, YXS10, 1#)

NSK No.	POSITION	BOUNDARY DIMENSIONS (mm)						SEAL INTEGRAL TYPE	ABS SENSOR	MASS (kg) (approx)
		d	D	B	b	rx (min)	ry (min)			
ZA-/HO/35BWD07CA6-01	Front Wheel	35	68	30	16.5	3.5	3.5	No	—	0.50
ZA-/HO/35BWD16-JB-01	Front Wheel	35	68	36	19.5	3.5	3.5	No	—	0.58
ZA-/HO/36BWD03CA1-01	Rear Wheel	36	72	42	21	3	3	No	—	0.65
ZA-/HO/38BWD15A-JB01	Front Wheel	38	74	33	18	4	3.5	No	—	0.65
ZA-/HO/38BWD15A-JB01	Rear Wheel	38	74	33	18	4	3.5	No	—	0.65
ZA-/HO/38BWD23A-JB01	Rear Wheel	38	76	43	21.5	4.8	3.8	Yes	—	0.85
ZA-/HO/40BWD15A-JB01	Front Wheel	40	74	36	18	4.8	3.8	Yes	—	0.65
ZA-/HO/40BWD15A-JB01	Rear Wheel	40	74	36	18	4.8	3.8	Yes	—	0.65
ZA-/HO/42BWD06-JB-01 ZA-42BWD06A-JB-5CA01	Front Wheel	42	76	35	19	3.6	3.5	No	—	0.65
ZA-/HO/42BWD06-JB-01 ZA-42BWD06A-JB-5CA01	Rear Wheel	42	76	35	19	3.6	3.5	No	—	0.65
ZA-/HO/43BWD12A-JB01	Front Wheel	43	76	43	21.5	4.8	3.8	Yes	—	0.71
ZA-/HO/43BWD13A-JB01	Rear Wheel	43	79	45	22.5	4.8	3.1	Yes	—	0.85
ZA-25BWD01E-JB-5CA01	Rear Wheel	25	52	42	21	2.6	2.6	Yes	—	0.37
ZA-28BWD01ACA60**	Rear Wheel	28	61	42	21	3.6	3.6	No	—	0.53
ZA-28BWD03ACA51**	Front Wheel	28	58	42	21	2.8	2.8	Yes	—	0.45
ZA-28BWD05ACA30**	Rear Wheel	28	58	44	22	3.6	3.6	Yes	—	0.48
ZA-28BWD05BCA30**S01	Rear Wheel	28	58	44	22	3.6	3.6	Yes	—	0.48
ZA-30BWD01A-A-CA8-01	Rear Wheel	30	63	42	21	3.6	3.6	No	—	0.58
ZA-30BWD01A-A-CA8-01	Front Wheel	30	63	42	21	3.6	3.6	No	—	0.58
ZA-32BWD05CA105**	Front Wheel	32	72	45	22.5	3.6	3.6	No	—	0.83
ZA-32BWD05CA75**	Front Wheel	32	72	45	22.5	3.6	3.6	No	—	0.83

BWD type for driven/non-driven Wheels



KWD type for driven/non-driven Wheels

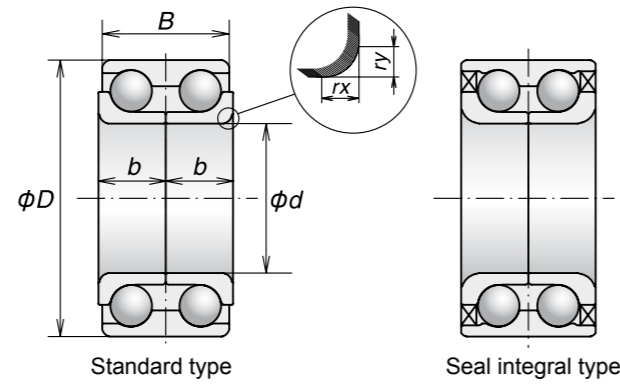


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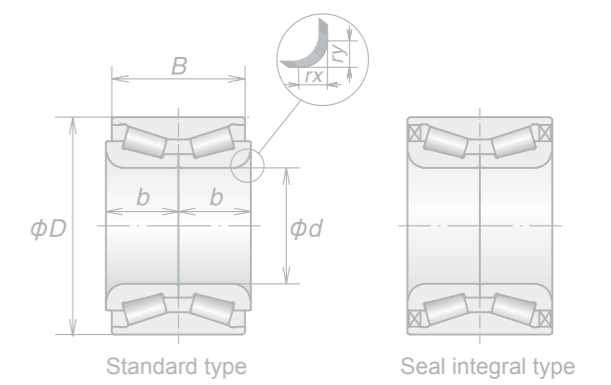
BEARING TYPE	NSK No.	ORIGINAL No.-1	ORIGINAL No.-2	MAKER	TYPE / MODEL
BWD	ZA-32BWD07A1CA15**	42300-SCD-003	—	HONDA	MOBILIO (4WD, Model Year is unknown.)
BWD	ZA-34BWD04BCA70**	8-94152-213-0	—	ISUZU	Gemini (Model year is unknown.)
BWD	ZA-34BWD09ACA75**	8-94464-637-A	—	ISUZU	Gemini (Model year is unknown.)
BWD	ZA-34BWD11CA57**	94535247	—	DAEWOO	Lanos (Model year is unknown.)
BWD	ZA-35BWD01CCA38**	91051-692-003	—	HONDA	FF-Car (Car Name is unknown.)
BWD	ZA-35BWD06ACA125**	90363-35016	—	TOYOTA	CORSA/TERCEL/COROLLA 2 (AL2#), SPRINTER CARIB (AL25)
BWD	ZA-35BWD07ACA108**	90369-35030	—	TOYOTA	STARLET (Model Year is unknown.)
BWD	ZA-35BWD07CA123**	90369-35062	—	TOYOTA	STARLET (Model Year is unknown.)
BWD	ZA-35BWD14CA62**	28016-TA000	—	SUBARU	Domingo (D11, 4WD=ALL, 2WD=1993/10-98/11), VIVIO (R12, VAN + SEDAN), VIVIO T-TOP (R22), SAMBAR (T11, 4WD=ALL, 2WD=1996/07-98/12), SAMBAR 3AT (T21)
BWD	ZA-35BWD19E-JB-5CA01	28316-KC000 28316-KC010 28316-TC000 28316-TC010	—	SUBARU	Domingo (D11, 4WD=ALL, 2WD=1993/10-98/11), VIVIO (R12, VAN + SEDAN), VIVIO T-TOP (R22), SAMBAR (T11, 4WD=ALL, 2WD=1996/07-98/12), SAMBAR 3AT (T21), PLEO (R13, 19 98/04-2003/12), SAMBAR EV (T22), SAMBAR (T12)
BWD	ZA-36BWD01BCA60**	91051-689-023	—	HONDA	Car Name is unknown.
BWD	ZA-38BWD01A1-A-CA-02	90369-38014	—	TOYOTA	VISTA, CORONA (Model Year is unknown.)
BWD	ZA-38BWD01A1-A-CA-01	90369-38003	—	TOYOTA	COROLLA/SPRINTER (AE8#, CE80, EE80), COROLLA (AE101:3dr, GT, ABS, SSS), LEVIN/CERES/TRUENO/MARINO (AE101, GTZ, GT-APEX (with SSS)), CARINA FF (AT15#, 160, 17#, 19#, 21#, CT150, 17#, 19#, 21#, ET176, ST150, 162, 170, 19#, 215, 16#, 18#, 200-203), CELICA (AT160, ST16#, 18#, 18#(CV, GT4, GT4RC, GTR, ZR), 202, 203 (CV, SS1, SS2)), CURREN (ST20#), CORONA FF COUPE (AT160, ST16#), CORONA EXIV (ST18#, 200, 201, 202, 203), CORONA (AT150, 170, 175, 17#, 190, 21#, CT150, 17#, 19#, 21#, ST150, 16#, 17#, 19#, 21#, ET176), CALDINA (AT191, 211, CT19#, 216, ET196, ST19#, 21#), CAMRY/VISTA (CV1#, 20, SV1#, 2#, VZV20), RAV4 (SXA1#)
BWD	ZA-38BWD01A1-A-CA-01	90369-38003	—	TOYOTA	CORONA (AT175, CT195, 215, ST195, 215), CALDINA (ST195, 215, CT216), CAMRY/VISTA (SV25, 35, 43, CV43), CAMRY GRACIA (MCV25, SXV25), CAMRY (ACV35, 45), MARK2 WGN (MCV25, SXV25), MR2 (AW1#), CARINA FF (AT175, CT195, 215, ST195, 215), CARINA ED (ST205), CELICA (ST165, 185, 205), CORONA EXIV (ST205)
BWD	ZA-38BWD04CA60**	Not Fit	—	HONDA	Car Name is unknown.
BWD	ZA-38BWD09ACA120**	90369-38005	90369-38006	TOYOTA	Tercel/Corsa/Corolla 2 (EL3#, NL30), Cynos (EL44, EL5#), Raum (EXZ10,15)
BWD	ZA-38BWD10BCA41**	H260-33-047	—	MAZDA	LUCE, COSMO (Model Year is unknown.)

NSK No.	POSITION	BOUNDARY DIMENSIONS (mm)						SEAL INTEGRAL TYPE	ABS SENSOR	MASS (kg) (approx)
		d	D	B	b	rx (min)	ry (min)			
ZA-32BWD06E1CA26**	Rear Wheel	32	67	40	20	3.5	2.5	Yes	encoder	0.61
ZA-32BWD07A1CA15**	Rear Wheel	32	73	40	20	4.5	3.5	Yes	encoder	0.90
ZA-34BWD04BCA70**	Front Wheel	34	64	37	18.5	2.4	1.35	Yes	—	0.48
ZA-34BWD09ACA75**	Front Wheel	34	68	37	18.5	2	1.2	Yes	—	0.55
ZA-34BWD11CA57**	Front Wheel	34	64	37	18.5	3.3	2.4	Yes	—	0.46
ZA-35BWD01CCA38**	Front Wheel	35	72.041	34	17	3	2.5	No	—	0.60
ZA-35BWD06ACA125**	Front Wheel	35	72	31	16.5	4	3.4	No	—	0.55
ZA-35BWD07ACA108**	Front Wheel	35	68	30	16.5	3.5	3.5	No	—	0.49
ZA-35BWD07CA123**	Front Wheel	35	68	30	16.5	3.5	3.5	No	—	0.49
ZA-35BWD14CA62**	Front Wheel	35	65	37	18.5	3	3	No	—	0.45
ZA-35BWD19E-JB-5CA01	Front Wheel	35	65	37	18.5	3	3	Yes	—	0.50
ZA-36BWD01BCA60**	Front Wheel	36	72.041	34	17	3	2.5	No	—	0.57
ZA-38BWD01A1-A-CA-02	Front Wheel	38	74	33	18	3.5	3.5	No	—	0.60
ZA-38BWD01A1-A-CA-01	Front Wheel	38	74	33	18	3.5	3.5	No	—	0.60
ZA-38BWD01A1-A-CA-01	Rear Wheel	38	74	33	18	3.5	3.5	No	—	0.60
ZA-38BWD04CA60**	Front Wheel	38	72.041	34	17	3	2.5	No	—	0.40
ZA-38BWD09ACA120**	Front Wheel	38	71	30	16.5	4	3.4	No	—	0.51
ZA-38BWD10BCA41**	Front Wheel	38	74	40	20	3.8	3.8	Yes	—	0.69

BWD type for driven/non-driven Wheels



KWD type for driven/non-driven Wheels

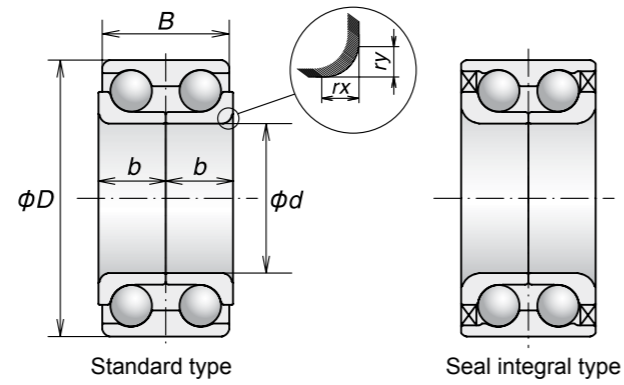


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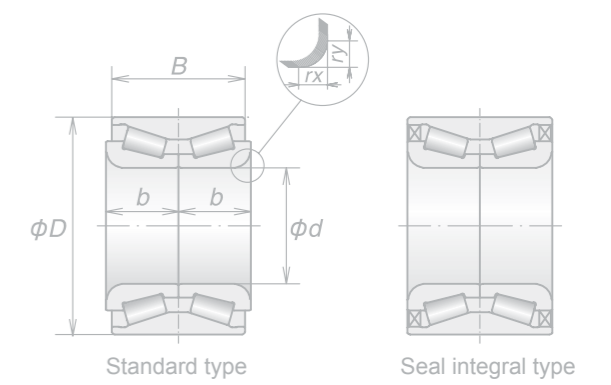
BEARING TYPE	NSK No.	ORIGINAL No.-1	ORIGINAL No.-2	MAKER	TYPE / MODEL	BOUNDARY DIMENSIONS (mm)							SEAL INTEGRAL TYPE	ABS SENSOR	MASS (kg) (approx)
						d	D	B	b	rx (min)	ry (min)				
BWD	ZA-38BWD12CA133** ZA-38BWD12CA145**	90369-38016 90369-38010	90369-38011 90363-38006	TOYOTA	COROLLA (AE9#, 10#, 11#, CE9#, 10#, 11#, EE9#, 10#, 11#), SPRINTER (AE9#, 10#, 11#, CE9#, 90, 95, 96, 10#, 11#, EE90, 9#, 96, 98, 10#, 11#), COROLLA LEVIN / SPRINTER TRUENO (AE9#), LEVIN / CERES / TRUENO / MARINO (AE10#. F, G, GT, GTAPEX, S, SJ, X), LEVIN / TRUENO (AE11#, BZG, FZ, XZ), SPRINTER CARIB (AE95 With ABS, AE11#), COROLLA SPACIO (AE11#)	38	72	33	18	4	3.4	No	—	0.57	
	BWD	ZA-38BWD18CA138	90903-64003	—	TOYOTA	Car Name is unknown.	38	80	33	18	3.5	3.5	No	—	0.81
BWD	ZA-38BWD21CA53**	Not Fit	—	Perodua (DAIHATSU)	CHARADE (FF-Car)	38	70	38	19	4	3.5	Yes	—	0.59	
BWD	ZA-38BWD22LCA96**	90369-38022	90369-38021	TOYOTA	WILL VI (NCP19), VITZ (NCP1#, SCP1#, 10), FUN CARGO (NCP2#), BB/OPEN DECK (NCP3#), IST (NCP6#), RAUM (NCZ2#), WILL CYPHA (NCP7#), SIENTA (NCP8#), PORTE (NNP1#), PLATZ (NCP1#, SCP11), PROBOX/SUCCEED (NCP50, 55, 5#, NLP51)	38	71	39	19.5	3.5	3.4	Yes	—	0.61	
BWD	ZA-38BWD24CA78**	90369-38019	—	TOYOTA	CARINA FF (CT215, 216, ST215), CARINA ED/CELICA/CORONA EXIV (ST205), CORONA/CALDINA (CT216, ST215), CAMRY/VISTA (CV43, SV43), CAMRY GRACIA (MCV25, SXV25), CAMRY (ACV35), MARK 2 WG (MCV25, SXV25), HARRIER (ACU15, MCU15, SXU15), KLUGER LV (ACU25, MCU25)	38	74	33	18	3.5	3.5	No	—	0.65	
BWD	ZA-38BWD26E1CA61**	44300-SAA-003	—	HONDA	FIT (GD1/2/3/4, Disk Brake, With ABS)	38	73	40	20	4.5	3.5	Yes	encoder	0.67	
BWD	ZA-38BWD26E1CA61**	44300-SAA-003	—	HONDA	CR-V (Model Year is unknown.)	38	73	40	20	4.5	3.5	Yes	encoder	0.67	
BWD	ZA-38BWD27ACA68**S01	44300-S9H-003	—	HONDA	US FIT (Model Year is unknown.)	38	74	40	20	4.5	3.5	Yes	encoder	0.70	
BWD	ZA-38BWD27ACA75**S01	44300-TF0-951	—	HONDA	FIT (GE6/7/8/9)	38	74	40	20	4.5	3.5	Yes	encoder	0.70	
BWD	ZA-39BWD01JCA70**	94535254	—	DAEWOO	Espero (Model year is unknown.)	39	72	37	18.5	3.3	2.4	Yes	—	0.60	
BWD	ZA-39BWD02D-A-CA1-01	Not Fit	—	VW	SANTANA (Model Year is unknown.)	39	68	37	18.5	3.6	3.6	Yes	—	0.50	
BWD	ZA-39BWD05CA58***	94535253	—	DAEWOO	Leganza (Model year is unknown.)	39	74	39	19.5	3.8	3.8	Yes	—	0.66	
BWD	ZA-40BWD05CA60**	44300-SE0-003	—	HONDA	Accord (Model Year is unknown.)	40	76.041	38	20.5	3	1.8	Yes	—	0.71	
BWD	ZA-40BWD06A-JB-5CA01	Not Fit	—	MAZDA	FAMILIA (Model Year is unknown.)	40	74	40	20	3.8	3.8	Yes	—	0.70	
BWD	ZA-40BWD06D-JB-5CA01	B455-33-047C	—	MAZDA	Familia (BJEP, BJFP), Premacy (CPEW), Roadster (NB6C), Ixion (CP8WF)	40	74	40	20	3.8	3.8	Yes	—	0.70	
BWD	ZA-40BWD06D-JB-5CA01	B455-33-047C	—	MAZDA	FAMILIA (BJEP, Disk brake, 1.5L & 1.8L), FAMILIA (BJFP, 4WD), Roadster (NB6C)	40	74	40	20	3.8	3.8	Yes	—	0.70	
BWD	ZA-40BWD07ACA85**	Not Fit	—	HYUNDAI	Car Name is unknown.	40	80	34	18	2.6	2.6	No	—	0.68	
BWD	ZA-40BWD12FCA88**	90363-40067	90363-40066	TOYOTA	Allion (AZT240, NZT240/260, ZZT24#, ZRT26#), Caldina (AZT24#, ST246, ZZT241), Corolla Axio / Fielder (NZE14#, ZRE14#), Corolla Runx / Allex / Fielder (CE121, NZE12#, ZZE12#/123), Corolla Spacio (NZE121, ZZE12#), Opa (ACT10, ZCT1#), Premio (AZT240, NZT240/260, ZZT24#, ZRT26#), Prius (NHW1#), Vista (AZV5#, SV5#, ZZV50), Will VS (NZE127, ZZE12#), Wish (ANE1#, ZNE1#, ZGE1#)	40	74	42	21	3.5	3.5	Yes	—	0.71	

NSK No.	POSITION	BOUNDARY DIMENSIONS (mm)							SEAL INTEGRAL TYPE	ABS SENSOR	MASS (kg) (approx)
		d	D	B	b	rx (min)	ry (min)				
ZA-38BWD12CA133** ZA-38BWD12CA145**	Front Wheel	38	72	33	18	4	3.4	No	—	0.57	
ZA-38BWD18CA138	Front Wheel	38	80	33	18	3.5	3.5	No	—	0.81	
ZA-38BWD21CA53**	Front Wheel	38	70	38	19	4	3.5	Yes	—	0.59	
ZA-38BWD22LCA96**	Front Wheel	38	71	39	19.5	3.5	3.4	Yes	—	0.61	
ZA-38BWD24CA78**	Rear Wheel	38	74	33	18	3.5	3.5	No	—	0.65	
ZA-38BWD26E1CA61**	Front Wheel	38	73	40	20	4.5	3.5	Yes	encoder	0.67	
ZA-38BWD26E1CA61**	Rear Wheel	38	73	40	20	4.5	3.5	Yes	encoder	0.67	
ZA-38BWD27ACA68**S01	Front Wheel	38	74	40	20	4.5	3.5	Yes	encoder	0.70	
ZA-38BWD27ACA75**S01	Front Wheel	38	74	40	20	4.5	3.5	Yes	encoder	0.70	
ZA-39BWD01JCA70**	Front Wheel	39	72	37	18.5	3.3	2.4	Yes	—	0.60	
ZA-39BWD02D-A-CA1-01	Front Wheel	39	68	37	18.5	3.6	3.6	Yes	—	0.50	
ZA-39BWD05CA58***	Front Wheel	39	74	39	19.5	3.8	3.8	Yes	—	0.66	
ZA-40BWD05CA60**	Front Wheel	40	76.041	38	20.5	3	1.8	Yes	—	0.71	
ZA-40BWD06A-JB-5CA01	Front Wheel	40	74	40	20	3.8	3.8	Yes	—	0.70	
ZA-40BWD06D-JB-5CA01	Front Wheel	40	74	40	20	3.8	3.8	Yes	—	0.70	
ZA-40BWD06D-JB-5CA01	Rear Wheel	40	74	40	20	3.8	3.8	Yes	—	0.70	
ZA-40BWD07ACA85**	Front Wheel	40	80	34	18	2.6	2.6	No	—	0.68	
ZA-40BWD12FCA88**	Front Wheel	40	74	42	21	3.5	3.5	Yes	—	0.71	

BWD type for driven/non-driven Wheels



KWD type for driven/non-driven Wheels

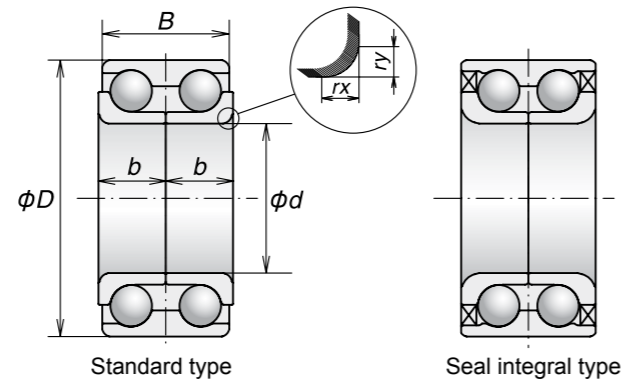


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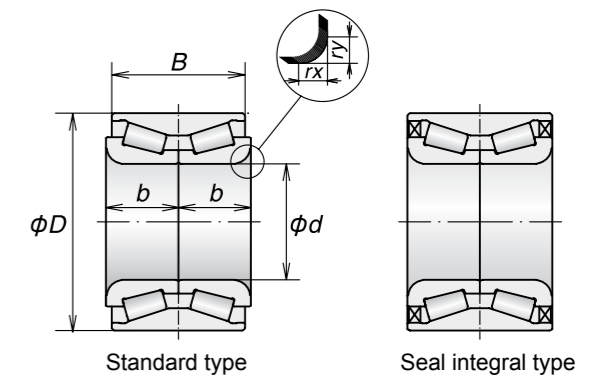
BEARING TYPE	NSK No.	ORIGINAL No.-1	ORIGINAL No.-2	MAKER	TYPE / MODEL
BWD	ZA-40BWD14CA80**	Not Fit	—	HYUNDAI	SONATA-III
BWD	ZA-40BWD16CA103**	Not Fit	MB808442	PROTON (MITSUBISHI)	WIRA (Model year is unknown.)
BWD	ZA-40BWD17DCA116**	90363-40079	—	TOYOTA	Belta (KSP92, NCP96, SCP92), iQ (NGJ10), Ractis (NCP10#/12#, SCP100, NSP12#), Vitz (KSP90/130, NCP9#/91/131, SCP90, NSP13#), IST (NCP11#, ZSP110), PORTE/SPADE (NCP14#, NSP140), AQUA (NHP10), COROLLA AXIO/FIELDER (NRE160, NZE16#, ZRE162)
BWD	ZA-40BWD17DCA116**	90043-63363	—	DAIHATSU TOYOTA	Boon Luminas (M502, 512) Passo Sette (M502, 512)
BWD	ZA-40BWD17ECA116**	90363-40082	—	TOYOTA	Car Name is unknown.
BWD	ZA-42BWD11CA56**	KGA2A 33 047	—	KIA	Car Name is unknown.
BWD	ZA-43BWD03CA133**	90369-43006	—	TOYOTA	SOARER, CELICA (Model Year is unknown.)
BWD	ZA-43BWD06BCA133**	90369-43008	90369-43009	TOYOTA	ALTEZZA/ALTEZZA GITA (GXE15, JCE15), CAMRY/VISTA (SV33, CV30, 4#, SV30, 32, 35, 3#, 4#, VZV3#), WINDOM (VCV1#, MCV2#, 30), SCEPTER SED (SXV10, VCV10), CAMRY GRACIA (MCV2#, SXV2#), CAMRY (ACV30), MARK2/CHASER/CRESTA (JZX93, 105, GX105), MARK2/MARK2 BLIT (GX115, JZX115), VEROSSA (GX115), PROGRES/BREVIS (JCG15), CROWN/CROWN MAJESTA (UZS143, 145, 155, 173, JZS153, 157, 173, 179), ARISTO (UZS143), MARK2 WG (MCV2#, SXV2#), HARRIER (ACU1#, MCU1#, SXU1#), RAV4 (SXA1#, 10, 11), IPSUM (CXM10, SXM1#, ACM2#), NADIA (ACN1#, SXN1#), GAIA (CXM10, SXM1#, 15, ACM1#), ISIS (ANM1#, ZNM10, ZGM1#), NOAH/VOXY (AZR6#, ZZR7#), RAV4 J/L (ACA2#, ZCA2#)
BWD	ZA-43BWD06BCA133**	90369-43008	90369-43009	TOYOTA	MR2 (SW20)
BWD	ZA-43BWD14A1CA69**	44300-TK6-A01	—	HONDA	09M China CITY / FIT, FIT (GE8, RS+6MT), CR-Z (ZF1), 09M US FIT
BWD	ZA-43BWD15BCA82**S01	44300-TR0-9520	—	HONDA	11M CIVIC
BWD	ZA-45BWD03CA101**	MB633430	—	MITSUBISHI	FF-Car (Car Name is unknown.)
BWD	ZA-45BWD07BCA78**	44300-S0A-003	44300-S47-008	HONDA	01M Accord
BWD	ZA-45BWD09CA110**	44300-S2X-003	—	HONDA	00M ODYSSEY
BWD	ZA-45BWD10ACA86**	90369-45005 90363-W0001	90369-45003 90369-45004	TOYOTA	KLUGER L/V (ACU2#, MCU20, 2#), WINDOM (MCV30), CAMRY (ACV35, 3#, 4#), CAMRY HYBRID (AVV50), HARRIER HV (MHU38), HARRIER (GSU3#, ACU3#, MCU3#), KLUGER HV (MHU28), ESTIMA T/L (ACR30, 40, MCR30, 40), ESTIMA HYBRID (AHR10), ALPHARD G/V (ANH1#, MNH1#), ALPHARD HV (ATH10)
BWD	ZA-45BWD12J1CA85**	44300-S9A-003	—	HONDA	CR-V (RD4/5/6/7)

NSK No.	POSITION	BOUNDARY DIMENSIONS (mm)						SEAL INTEGRAL TYPE	ABS SENSOR	MASS (kg) (approx)
		d	D	B	b	rx (min)	ry (min)			
ZA-40BWD12FCA88**	Rear Wheel	40	74	42	21	3.5	3.5	Yes	—	0.71
ZA-40BWD14CA80**	Front Wheel	40	80	34	18	3.5	3	Yes	—	0.77
ZA-40BWD16CA103**	Front Wheel	40	74	34	18	2.6	2.6	No	—	0.59
ZA-40BWD17DCA116**	Front Wheel	40	75	39	19.5	4	3.5	Yes	encoder	0.71
ZA-40BWD17DCA116**	Front Wheel	40	75	39	19.5	4	3.5	Yes	encoder	0.71
ZA-40BWD17ECA116**	Front Wheel	40	75	39	19.5	4	3.5	Yes	—	0.71
ZA-42BWD11CA56**	Front Wheel	42	80	45	22.5	3.8	3.8	Yes	—	0.86
ZA-43BWD03CA133**	Rear Wheel	43	80	45	25	4	3.5	No	—	0.96
ZA-43BWD06BCA133**	Front Wheel	43	82	45	22.5	3.5	3.35	Yes	—	0.94
ZA-43BWD06BCA133**	Rear Wheel	43	82	45	22.5	3.5	3.35	Yes	—	0.94
ZA-43BWD14A1CA69**	Front Wheel	43	79	38	20.5	4	3	Yes	encoder	0.76
ZA-43BWD15BCA82**S01	Front Wheel	43	78	44	22	4	3	Yes	encoder	0.81
ZA-45BWD03CA101**	Front Wheel	45	84	39	20.5	2.6	2.6	Yes	—	0.85
ZA-45BWD07BCA78**	Front Wheel	45	84	40	21	4.5	3.5	Yes	—	0.93
ZA-45BWD09CA110**	Front Wheel	45	84	40	21	4.5	3.5	Yes	—	0.85
ZA-45BWD10ACA86**	Front Wheel	45	84	45	22.5	3.5	3.35	Yes	—	0.99
ZA-45BWD12J1CA85**	Front Wheel	45	84	40	21	4.5	3.5	Yes	encoder	0.90

BWD type for driven/non-driven Wheels



KWD type for driven/non-driven Wheels



as of 2012.06

BEARING TYPE	NSK No.	ORIGINAL No.-1	ORIGINAL No.-2	MAKER	TYPE / MODEL
BWD	ZA-45BWD17CA84**	90369-45007 90369-A0002	90369-45006	TOYOTA	LEXUS RX270/350/450H (AGL10, GGL1#, GYL1#)
BWD	ZA-48BWD02A2CA97**	44300-SDA-A52	44300-SDA-A51	HONDA	Accord (CL7/8/9)
BWD	ZA-49BWD02-A-CA10-01	90369-49001	90369-49002	TOYOTA	ALTEZZA/ALTEZZA GITA (GXE10, 1#, SXE10, JCE1#), MARK2/MARK2 BLIT (GX11#, JZX110, 11#, 115), VEROSSA (GX11#, JZX110), SOARER/LEXUS SC430 (UZZ40), PROGRES/BREVIS (JCG1#), ORIGIN (JCG17), CROWN/CROWN MAJESTA (GS171, JKS175, JZS17#, UZS17#), ARISTO (JZS16#)
BWD	ZA-30BWD10ACA36** LB	9004A-36087	—	DAIHATSU TOYOTA	Xenia (Model year is unknown.) Avanza (Model year is unknown.)
BWD	ZA-35BWD24CA18** LB	43462-61J00	—	SUZUKI	Carry Pickup / Futura / APV (Model Year is unknown.)
BWD	ZA-35BWD24BCA18** LB	43462-60K00	—	SUZUKI	Car Name is unknown.
BWD	ZA-38BWD22LCA96-01LB	90080-36178-A	—	TOYOTA	SOLUNA VIOS (Model year is unknown.)
BWD	ZA-38BWD26E1CA6-01LB	44300-SAA-0031	—	HONDA	03M THAI CITY (With ABS)
BWD	ZA-38BWD26L1CA6-01LB	44300-SEL-T011-M1	—	HONDA	03M THAI CITY (Without ABS)
BWD	ZA-38BWD27ACA75-01LB	44300-TF0-9510-M1	—	HONDA	09M CITY / JAZZ
BWD	ZA-40BWD12FCA88-01LB	90080-36137-A	—	TOYOTA	Corolla (Model year is unknown.)
BWD	ZA-40BWD17DCA11-01LB	90363-T0023-A	—	TOYOTA	Vios (Model year is unknown.)
BWD	ZA-40BWD17ECA11-01LB	90369-T0005-A	—	TOYOTA	Car Name is unknown.
BWD	ZA-45BWD10ACA86** LB	90369-T0004	—	TOYOTA	CAMRY (Model year is unknown.)
BWD	ZA-51BWD01B1CA9-01LB	44300-SWE-T011-M1	—	HONDA	CR-V (Model Year is unknown.)
BWD	ZA-25BWD03B1CA42** H	46860M68K00 43210-4A00A(NISSAN)	—	SUZUKI NISSAN	WAGON R / ALTO / A-STAR (Model Year is unknown.), NISSAN PIXO (UA0 = A-star)
KWD	ZA-40KWD02U42CA-01LB	MR992425	—	MITSUBISHI	Triton (Model year is unknown, 2WD)
KWD	ZA-42KWD08AU42C-01LB	8-97216-797-2	—	ISUZU	D-MAX (Model year is unknown.)
KWD	ZA-42KWD10U42CA-01LB	90366-T0044	—	TOYOTA	HILUX/HILUX SW4/FORTUNER/HILUX VIGO (IMV, Model year is unknown.)
KWD	ZA-43KWD07AU42C-01LB	90366-T0007 90366-T0043 90366-T0008 90080-36205	—	TOYOTA	FORTUNER/HILUX/HILUX VIGO/INNOVA (IMV, Model year is unknown.)
KWD	ZA-43KWD07BU42CA01LB	90366-A0001	—	TOYOTA	Tacoma (Model year is unknown.)
KWD	ZA-47KWD02AU42C-01LB	UM51-33-047	—	MAZDA	BT-50/Fighter (Model Year is unknown.)

NSK No.	POSITION	BOUNDARY DIMENSIONS (mm)						SEAL INTEGRAL TYPE	ABS SENSOR	MASS (kg) (approx)
		d	D	B	b	rx (min)	ry (min)			
ZA-45BWD16CA103**	Front Wheel	45	84	39	19.5	3.7	3.7	Yes	encoder	0.90
ZA-45BWD17CA84**	Front Wheel	45	86	45	22.5	4	3.35	Yes	—	1.10
ZA-48BWD02A2CA97**	Front Wheel	48	86	40	21	4.5	3.5	Yes	encoder	0.92
ZA-49BWD02-A-CA10-01	Rear Wheel	49	84	50	25	3.5	2	Yes	—	1.01
ZA-30BWD10ACA36** LB	Front Wheel	30	62	38	19	3.5	3	Yes	—	0.50
ZA-35BWD24CA18** LB	Front Wheel	35	67	42	21	4.2	4.2	Yes	—	0.60
ZA-35BWD24BCA18** LB	Front Wheel	35	67	42	21	4.2	4.2	Yes	—	0.60
ZA-38BWD22LCA96-01LB	Front Wheel	38	71	39	19.5	3.5	3.4	Yes	—	0.62
ZA-38BWD26E1CA6-01LB	Front Wheel	38	73	40	20	4.5	3.5	Yes	encoder	0.66
ZA-38BWD26L1CA6-01LB	Front Wheel	38	73	40	20	4.5	3.5	Yes	—	0.66
ZA-38BWD27ACA75-01LB	Front Wheel	38	74	40	20	4.5	3.5	Yes	encoder	0.69
ZA-40BWD12FCA88-01LB	Front Wheel	40	74	42	21	3.5	3.5	Yes	—	0.72
ZA-40BWD17DCA11-01LB	Front Wheel	40	75	39	19.5	4	3.5	Yes	encoder	0.70
ZA-40BWD17ECA11-01LB	Front Wheel	40	75	39	19.5	4	3.5	Yes	—	0.70
ZA-45BWD10ACA86** LB	Front Wheel	45	84	45	22.5	3.5	3.35	Yes	—	0.98
ZA-51BWD01B1CA9-01LB	Front Wheel	51	91	44	22	4.5	3.5	Yes	encoder	1.08
ZA-25BWD03B1CA42** H	Rear Wheel	25	52	42	21	2.6	2.6	Yes	—	0.37
ZA-40KWD02U42CA-01LB	Front Wheel	40	75	50	25	5.5	5.5	Yes	—	0.95
ZA-42KWD08AU42C-01LB	Rear Wheel	42	80	38	19	1.8	1.8	No	—	0.82
ZA-42KWD10U42CA-01LB	Rear Wheel	42	82	40	20	5	5	Yes	—	0.92
ZA-43KWD07AU42C-01LB	Front Wheel	43	77	41.5	22.75	3.5	3.5	No	—	0.86
ZA-43KWD07BU42CA01LB	Front Wheel	43	77	43.5	22.75	3.5	3.5	No	encoder	0.88
ZA-47KWD02AU42C-01LB	Front Wheel	47	88	55	27.5	3.8	3.8	Yes	—	1.47

CROSS REFERENCE

(1) Model Year is unknown, (2) Car Name is unknown.

MAKER	TYPE / MODEL	POSITION	ORIGINAL No.-1	ORIGINAL No.-2	NSK No.	REFERENCE PAGE
DAEWOO	Espero (1)	Front Wheel	94535254	—	ZA-39BWD01JCA70**	8
DAEWOO	Lanos (1)	Front Wheel	94535247	—	ZA-34BWD11CA57**	6
DAEWOO	Leganza (1)	Front Wheel	94535253	—	ZA-39BWD05CA58**	8
DAIHATSU	Boon Luminas (M502, 512)	Front Wheel	90043-63363	—	ZA-40BWD17DCA116**	10
DAIHATSU	Xenia (1)	Front Wheel	9004A-36087	—	ZA-30BWD10ACA36** LB	12
HONDA	00M ODYSSEY	Front Wheel	44300-S2X-003	—	ZA-45BWD09CA110**	10
HONDA	01M Accord	Front Wheel	44300-S0A-003	44300-S47-008	ZA-45BWD07BCA78**	10
HONDA	03M THAI CITY (With ABS)	Front Wheel	44300-SAA-0031	—	ZA-38BWD26E1CA6-01LB	12
HONDA	03M THAI CITY (Without ABS)	Front Wheel	44300-SEL-T011-M1	—	ZA-38BWD26L1CA6-01LB	12
HONDA	09M China CITY / FIT	Front Wheel	44300-TK6-A01	—	ZA-43BWD14A1CA69**	10
HONDA	09M CITY	Front Wheel	44300-TF0-9510-M1	—	ZA-38BWD27ACA75-01LB	12
HONDA	09M JAZZ	Front Wheel	44300-TF0-9510-M1	—	ZA-38BWD27ACA75-01LB	12
HONDA	09M US FIT	Front Wheel	44300-TK6-A01	—	ZA-43BWD14A1CA69**	10
HONDA	11M CIVIC	Front Wheel	44300-TR0-9520	—	ZA-43BWD15BCA82**S01	10
HONDA	Accord (CL7/8/9)	Front Wheel	44300-SDA-A52	44300-SDA-A51	ZA-48BWD02A2CA97**	12
HONDA	Accord (1)	Front Wheel	44300-SE0-003	—	ZA-40BWD05CA60**	8
HONDA	Car Name is unknown.	Front Wheel	91051-689-023	—	ZA-36BWD01BCA60**	6
HONDA	Car Name is unknown.	Front Wheel	Not Fit	—	ZA-38BWD04CA60**	6
HONDA	CR-V (1)	Front Wheel	44300-SWE-T011-M1	—	ZA-51BWD01B1CA9-01LB	12
HONDA	CR-V (1)	Rear Wheel	44300-SAA-003	—	ZA-38BWD26E1CA61**	8
HONDA	CR-V (RD4/5/6/7)	Front Wheel	44300-S9A-003	—	ZA-45BWD12J1CA85**	10
HONDA	CR-Z (ZF1)	Front Wheel	44300-TK6-A01	—	ZA-43BWD14A1CA69**	10
HONDA	FF-Car (2)	Front Wheel	91051-692-003	—	ZA-35BWD01CCA38**	6
HONDA	FIT (GD1/2/3/4, Disk Brake, With ABS)	Front Wheel	44300-SAA-003	—	ZA-38BWD26E1CA61**	8
HONDA	FIT (GD2/4, 4WD, Disk Brake, With ABS)	Rear Wheel	42300-SAB-003	—	ZA-32BWD06E1CA26**	6
HONDA	FIT (GE6/7/8/9)	Front Wheel	44300-TF0-951	—	ZA-38BWD27ACA75**S01	8
HONDA	FIT (GE8,RS+6MT)	Front Wheel	44300-TK6-A01	—	ZA-43BWD14A1CA69**	10
HONDA	MOBILIO (4WD) (1)	Rear Wheel	42300-SCD-003	—	ZA-32BWD07A1CA15**	6
HONDA	US FIT (1)	Front Wheel	44300-S9H-003	—	ZA-38BWD27ACA68**S01	8
HYUNDAI	Car Name is unknown.	Front Wheel	Not Fit	—	ZA-40BWD07ACA85**	8
HYUNDAI	SONATA-III	Front Wheel	Not Fit	—	ZA-40BWD14CA80**	10
ISUZU	D-MAX (1)	Rear Wheel	8-97216-797-2	—	ZA-42KWD08AU42C-01LB	12
ISUZU	Gemini (1)	Front Wheel	8-94152-213-0	—	ZA-34BWD04BCA70**	6
ISUZU	Gemini (1)	Front Wheel	8-94464-637-A	—	ZA-34BWD09ACA75**	6
KIA	Car Name is unknown.	Front Wheel	KGA2A 33 047	—	ZA-42BWD11CA56**	10
MAZDA	BT-50/Fighter (1)	Front Wheel	UM51-33-047	—	ZA-47KWD02AU42C-01LB	12
MAZDA	FAMILIA (BJEP, BJFP)	Front Wheel	B455-33-047C	—	ZA-40BWD06D-JB-5CA01	8
MAZDA	FAMILIA (BJEP, Disk brake, 1.5L & 1.8L)	Rear Wheel	B455-33-047C	—	ZA-40BWD06D-JB-5CA01	8
MAZDA	FAMILIA (BJFP, 4WD)	Rear Wheel	B455-33-047C	—	ZA-40BWD06D-JB-5CA01	8
MAZDA	FAMILIA (1)	Front Wheel	Not Fit	—	ZA-40BWD06A-JB-5CA01	8
MAZDA	Ixion (CP8WF)	Front Wheel	B455-33-047C	—	ZA-40BWD06D-JB-5CA01	8
MAZDA	LUCE ,COSMO (1)	Front Wheel	H260-33-047	—	ZA-38BWD10BCA41**	6
MAZDA	Premacy (CPEW)	Front Wheel	B455-33-047C	—	ZA-40BWD06D-JB-5CA01	8
MAZDA	Roadster (NB6C)	Front Wheel	B455-33-047C	—	ZA-40BWD06D-JB-5CA01	8
MAZDA	Roadster (NB6C)	Rear Wheel	B455-33-047C	—	ZA-40BWD06D-JB-5CA01	8
MITSUBISHI	FF-Car (2)	Front Wheel	MB633430	—	ZA-45BWD03CA101**	10
MITSUBISHI	Triton (2WD) (1)	Front Wheel	MR992425	—	ZA-40KWD02U42CA-01LB	12
NISSAN	AD (Y10, 4WD+ABS)	Rear Wheel	43210-87N00	43210-87N10	ZA-/HO/36BWD03CA1-01	4
NISSAN	AD Van (Y11)	Front Wheel	40210-4M400	40210-WD200	ZA-/HO/40BWD15A-JB01	4
NISSAN	AD Van (Y11, 4WD)	Rear Wheel	40210-30R01	40210-30R06	ZA-/HO/42BWD06-JB-01 ZA-42BWD06A-JB-5CA01	4
NISSAN	Avenir (W10, 4WD 9301-)	Rear Wheel	43210-87N00	43210-87N10	ZA-/HO/36BWD03CA1-01	4
NISSAN	Avenir (W11)	Front Wheel	40210-30R01	40210-30R06	ZA-/HO/42BWD06-JB-01 ZA-42BWD06A-JB-5CA01	4
NISSAN	Avenir (W11, 4WD)	Rear Wheel	40210-30R01	40210-30R06	ZA-/HO/42BWD06-JB-01 ZA-42BWD06A-JB-5CA01	4
NISSAN	Bluebird (U14, 2WD)	Front Wheel	40210-30R01	40210-30R06	ZA-/HO/42BWD06-JB-01 ZA-42BWD06A-JB-5CA01	4
NISSAN	Bluebird (U14, 4WD)	Rear Wheel	40210-30R01	40210-30R06	ZA-/HO/42BWD06-JB-01 ZA-42BWD06A-JB-5CA01	4
NISSAN	Bluebird Sylphy (G10)	Front Wheel	40210-4M400	40210-WD200	ZA-/HO/40BWD15A-JB01	4
NISSAN	Bluebird Sylphy (G10, 4WD)	Rear Wheel	40210-4M400	40210-WD200	ZA-/HO/40BWD15A-JB01	4
NISSAN	California (CY10, 4WD+ABS)	Rear Wheel	43210-87N00	43210-87N10	ZA-/HO/36BWD03CA1-01	4

CROSS REFERENCE

(1) Model Year is unknown, (2) Car Name is unknown.

MAKER	TYPE / MODEL	POSITION	ORIGINAL No.-1	ORIGINAL No.-2	NSK No.	REFERENCE PAGE
NISSAN	Cedric/Gloria (Y34)	Rear Wheel	43210-AG000	—	ZA-/HO/43BWD13A-JB01	4
NISSAN	Cefiro (CA33)	Front Wheel	40210-2Y000	—	ZA-/HO/43BWD12A-JB01	4
NISSAN	Cube (Z10)	Front Wheel	40210-41B00	—	ZA-/HO/35BWD16-JB-01	4
NISSAN	Cube (Z10, 4WD)	Rear Wheel	40210-4M400	40210-WD200	ZA-/HO/40BWD15A-JB01	4
NISSAN	Expert (W11)	Front Wheel	40210-30R01	40210-30R06	ZA-/HO/42BWD06-JB-01 ZA-42BWD06A-JB-5CA01	4
NISSAN	Expert (W11, 4WD)	Rear Wheel	40210-30R01	40210-30R06	ZA-/HO/42BWD06-JB-01 ZA-42BWD06A-JB-5CA01	4
NISSAN	Figaro (FK10, MA10T)	Front Wheel	40210-34B00	40210-21B00	ZA-/HO/35BWD07CA6-01	4
NISSAN	Lucino (B14)	Front Wheel	40210-50Y00	40210-50Y05	ZA-/HO/38BWD15A-JB01	4
NISSAN	Lucino (B14, 4WD)	Rear Wheel	40210-50Y00	40210-50Y05	ZA-/HO/38BWD15A-JB01	4
NISSAN	March (K10, MA09RT, 8901-ALL)	Front Wheel	40210-34B00	40210-21B00	ZA-/HO/35BWD07CA6-01	4
NISSAN	March (K11)	Front Wheel	40210-41B00	—	ZA-/HO/35BWD16-JB-01	4
NISSAN	March (K11, 4WD)	Rear Wheel	40210-4M400	40210-WD200	ZA-/HO/40BWD15A-JB01	4
NISSAN	Pao (PK10, MA10S)	Front Wheel	40210-34B00	40210-21B00	ZA-/HO/35BWD07CA6-01	4
NISSAN	PIXO (UA0 = A-star)	Rear Wheel	43210-4A00A	—	ZA-25BWD03B1CA42** H	12
NISSAN	Prairie (M11, 4WD+SR20DE)	Rear Wheel	43210-87N00	43210-87N10	ZA-/HO/36BWD03CA1-01	4
NISSAN	Prairie/Prairie Liberty (M12)	Front Wheel	40210-30R01	40210-30R06	ZA-/HO/42BWD06-JB-01 ZA-42BWD06A-JB-5CA01	4
NISSAN	Prairie/Prairie Liberty (M12, 4WD)	Rear Wheel	40210-30R01	40210-30R06	ZA-/HO/42BWD06-JB-01 ZA-42BWD06A-JB-5CA01	4
NISSAN	Primera (P12)	Front Wheel	40210-2Y000	—	ZA-/HO/43BWD12A-JB01	4
NISSAN	Primera (P12, 4WD)	Rear Wheel	43210-AG000	—	ZA-/HO/43BWD13A-JB01	4
NISSAN	Rnessa (N30)	Front Wheel	40210-30R01	40210-30R06	ZA-/HO/42BWD06-JB-01 ZA-42BWD06A-JB-5CA01	4
NISSAN	SERENA (C24, 2WD)	Rear Wheel	40210-AA000	—	ZA-/HO/38BWD23A-JB01	4
NISSAN	Sunny (B14)	Front Wheel	40210-50Y00	40210-50Y05	ZA-/HO/38BWD15A-JB01	4
NISSAN	Sunny (B14, 4WD)	Rear Wheel	40210-50Y00	40210-50Y05	ZA-/HO/38BWD15A-JB01	4
NISSAN	Sunny (B15)	Front Wheel	40210-4M400	40210-WD200	ZA-/HO/40BWD15A-JB01	4
NISSAN	Sunny (B15, 4WD)	Rear Wheel	40210-4M400	40210-WD200	ZA-/HO/40BWD15A-JB01	4
NISSAN	Tino (V10)	Front Wheel	40210-2Y000	—	ZA-/HO/43BWD12A-JB01	4
NISSAN	Wingroad (CY10, 4WD+ABS)	Rear Wheel	43210-87N00	43210-87N10	ZA-/HO/36BWD03CA1-01	4
NISSAN	Wingroad (Y11)	Front Wheel	40210-4M400	40210-WD200	ZA-/HO/40BWD15A-JB01	4
NISSAN	Wingroad (Y11, 4WD)	Rear Wheel	40210-30R01	40210-30R06	ZA-/HO/42BWD06-JB-01 ZA-42BWD06A-JB-5CA01	4
NISSAN	X-Trail (T30)	Front Wheel	40210-2Y000	—	ZA-/HO/43BWD12A-JB01	4
NISSAN	X-Trail (T30, 4WD)	Rear Wheel	43210-AG000	—	ZA-/HO/43BWD13A-JB01	4
Perodua (DAIHATSU)	CHARADE (FF-Car)	Front Wheel	Not Fit	—	ZA-38BWD21CA53**	8
PROTON (MITSUBISHI)	WIRA (1)	Front Wheel	Not Fit	MB808442	ZA-40BWD16CA103**	10
SUBARU	Domingo (D11, 4WD=ALL, 2WD=1993/10-98/11)	Front Wheel	28016-TA000	—	ZA-35BWD14CA62**	6
SUBARU	Domingo (D11, 4WD=ALL, 2WD=1993/10-98/11)	Front Wheel	28316-KC000 28316-KC010 28316-TC000 28316-TC010	—	ZA-35BWD19E-JB-5CA01	6
SUBARU	PLEO (R13, 1998/04-2003/12)	Front Wheel	28316-KC000 28316-KC010 28316-TC000 28316-TC010	—	ZA-35BWD19E-JB-5CA01	6
SUBARU	SAMBAR (T11, 4WD=ALL, 2WD=1996/07-98/12)	Front Wheel	28016-TA000	—	ZA-35BWD14CA62**	6
SUBARU	SAMBAR (T11, 4WD=ALL, 2WD=1996/07-98/12)	Front Wheel	28316-KC000 28316-KC010 28316-TC000 28316-TC010	—	ZA-35BWD19E-JB-5CA01	6
SUBARU	SAMBAR (T12)	Front Wheel	28316-KC000 28316-KC010 28316-TC000 28316-TC010	—	ZA-35BWD19E-JB-5CA01	6
SUBARU	SAMBAR 3AT (T21)	Front Wheel	28016-TA000	—	ZA-35BWD14CA62**	6
SUBARU	SAMBAR 3AT (T21)	Front Wheel	28316-KC000 28316-KC010 28316-TC000 28316-TC010	—	ZA-35BWD19E-JB-5CA01	6
SUBARU	SAMBAR EV (T22)	Front Wheel	28316-KC000 28316-KC010 28316-TC000 28316-TC010	—	ZA-35BWD19E-JB-5CA01	6

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