

FAIR AND SQUARE

DATASHEET

SHORTY & SHORTY SL

SQUARE TAPERED BOTTOM BRACKET

thun[®]

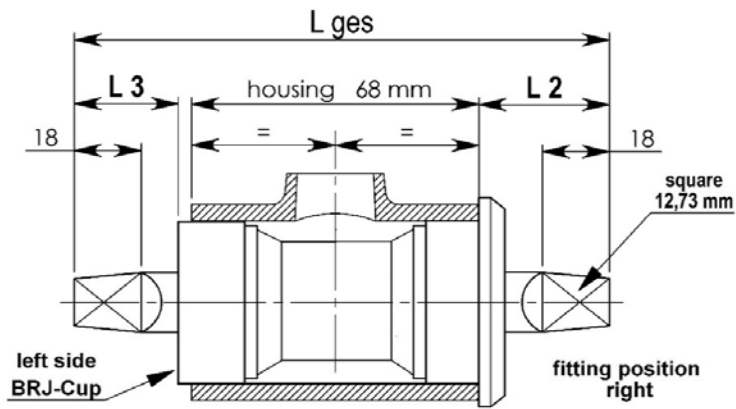
TECHNICAL SPECIFICATIONS

GENERAL ATTRIBUTES OF SHORTY AND SHORTY SL

ATTRIBUTES	DESCRIPTIONS/VALUES
Certified as per	ISO 4210-8:2014 city-trekking bikes (SHORTY) ISO 4210-8:2014 mountain bikes (SHORTY-ML SL)
Surface of spindle	A2B
Type of ball bearings	2RS
Material of composite cups	Composite A
Thread dimensions of composite cups	BS 1.375" x 24
Compatible assembly key	Standard Shimano® assembly key
Compatible retightening key (right cup only)	PEDRO'S® (item no. 6460270)
Material of sleeve	Composite A



TYPES AND DIMENSIONS



HOUSING LENGTH	TYPE	REFERENCE SIZE	DIMENSIONS RIGHT-HAND SIDE OF ASSEMBLY	DIMENSIONS LEFT-HAND SIDE OF ASSEMBLY	SPINDLE LENGTH
± 0.5 mm			L_2 ± 0.5 mm	L_3 ± 0.5 mm	L_{ges} ± 1.0 mm
[mm]			[mm]	[mm]	[mm]
	108 K	107.5	20.30	17.45	108.30
	109 K	110.5	21.30	17.45	109.30
68.00	111 K	111.0	22.65	17.45	109.30
	114 K	113.0	22.65	20.45	113.65
	114 L	119.0	26.30	16.80	113.65

TYPES AND WEIGHTS

TYPE	REFERENCE SIZE	WEIGHT SHORTY [g]	WEIGHT SHORTY SL [g]
108 K	107.5	216.0	198.0
109 K	110.5	219.3	201.0
111 K	111.0	221.5	202.7
114 K	113.0	226.0	206.6
114 L	119.0	226.0	206.6

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