



**Specifications** | 2 Speed Kick Shift Hubs

**IGH S20 / S2S**

Model Name	S2K	S2		S2C	
Model No. (Alloy Silver 36H)	IHK2K.QBSS.AA0	IHK2F.QBSS.AA0	IHK2F.QBCS.AA0	IHK2C.QBLS.AA2	IHK2C.QBSS.AA2
Model No. (Alloy Silver 32H)	IHK2K.QCSS.AA0	IHK2F.QCSS.AA0	IHK2F.QCCS.AA0	IHK2C.QCLS.AA2	IHK2C.QCSS.AA2
Model No. (Black 36H)	IHK2K.QBSS.BA0	IHK2F.QBSS.BA0	IHK2F.QBCS.BA0	IHK2C.QBLS.BA2	IHK2C.QBSS.BA2
Model No. (Black 32H)	IHK2K.QCSS.BA0	IHK2F.QCSS.BA0	IHK2F.QCCS.BA0	IHK2C.QCLS.BA2	IHK2C.QCSS.BA2
Model No. (Gold 36H)	IHK2K.QBSS.GA0	IHK2F.QBSS.GA0	IHK2F.QBCS.GA0	IHK2C.QBLS.GA2	IHK2C.QBSS.GA2
Model No. (Gold 32H)	IHK2K.QCSS.GA0	IHK2F.QCSS.GA0	IHK2F.QCCS.GA0	IHK2C.QCLS.GA2	IHK2C.QCSS.GA2
Model No. (Red 36H)	IHK2K.QBSS.RA0	IHK2F.QBSS.RA0	IHK2F.QBCS.RA0	IHK2C.QBLS.RA2	IHK2C.QBSS.RA2
Model No. (Red 32H)	IHK2K.QCSS.RA0	IHK2F.QCSS.RA0	IHK2F.QCCS.RA0	IHK2C.QCLS.RA2	IHK2C.QCSS.RA2
Model No. (Blue 36H)	IHK2K.QBSS.2A0	IHK2F.QBSS.2A0	IHK2F.QBCS.2A0	IHK2C.QBLS.2A2	IHK2C.QBSS.2A2
Model No. (Blue 32H)	IHK2K.QCSS.2A0	IHK2F.QCSS.2A0	IHK2F.QCCS.2A0	IHK2C.QCLS.2A2	IHK2C.QCSS.2A2
Speed	2-Speed				
Type	Disc Brake	Freewheel		Coaster Brake	
Hub Shell Material	6061 Aluminum	6061 Aluminum		6061 Aluminum	
Gear Ratio	Overall Range	138%			
	1	100%		Direct Drive	
	2	138%		(+)38%	[Gear 1 (+) 38%]
Axle Diameter	13/32" Slotted				
Axle Length	183mm	160mm	148mm	180mm	162mm
Over Locknut Dimension	135mm	120mm	110mm	135mm	116mm
R: Axle Protrusion Length	26mm	20mm	19mm	21mm	23mm



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L: Axle Protrusion Length	22mm	20mm	19mm	24mm	23mm	
Spoke Holes	(B) 36H / (C) 32H					
Pitch Circle Diameter	67.0mm	67.0mm	67.0mm	67.0mm	67.0mm	
Flange Width	68.3mm	56.6mm	56.6mm	68.3mm	56.6mm	
Center to Flange	Right	35.7mm	28.3mm	26.5mm	27.7mm	26.9mm
	Left	32.6mm	28.3mm	30.1mm	40.6mm	29.7mm
Spoke Compatibility	13G & 14G	13G & 14G		13G & 14G		
Sprocket Teeth	13T ~ 24T	13T ~ 24T		13 ~ 24T		
Chain Line: 1/8" Flat	51.8mm	42.7mm	41.1mm	44.3mm	43mm	
Chain Line: 1/8" Dished	50.0mm / 53.6mm	40.9mm / 44.5mm	39.3mm / 42.9mm	42.5mm / 46.1mm	41.2mm / 44.8mm	
Chain Line: 3/32" Flat	51.4mm / 52.2mm	42.3mm / 43.1mm	40.7mm / 41.5mm	43.9mm / 44.7mm	42.6mm / 43.4mm	
Chain Line: 3/32" Dished	49.7mm / 53.9mm	40.6mm / 44.8mm	39.0mm / 43.2mm	42.4mm / 46.2mm	41.1mm / 44.9mm	
Finish	Hi-Polished Anodized	Hi-Polished Anodized		Hi-Polish Anodized	Hi-Polish Anodized	
Weight	1,060g	930g	920g	1,490g	1,395g	