

IGH S30

Model Name	XL-RD3	X-RD3	S-RK3	S-RK3 (N)
Model No. (36H)	IHS3T.YBCS.AA0	IHS3T.XBSS.AA1	IHS3K.QBLS.AA0	IHN3K.QBLS.AA0
Model No. (32H)	×	×	IHS3K.QCLS.AA0	IHN3K.QCLS.AA0
Model No. (28H)	×	×	×	×
Model No. (High Polish)	IHS3T.YBCS.HA0	IHS3T.XBSS.HA1	×	×
Speed	3-Speed			
Type	90mm Drum Brake	70mm Drum Brake	Disc Brake Type	
Hub Shell Material	A356 Aluminum	A356 Aluminum	6061 Aluminum	
Gear Ratio	Overall Range	177%		
	1	75%	(-) 25%	
	2	100%	Direct Drive	[Gear 1 (+) 33%]
	3	133%	(+) 33.3%	[Gear 2 (+) 33%]
Axle Diameter	13/32" Slotted			
Axle Length	163mm	163mm	185mm	
Over Locknut Dimension	118mm	117mm	135mm	
R: Axle Protrusion Length	23mm	23mm	23mm	
L: Axle Protrusion Length	22mm	23mm	27mm	
Spoke Holes	(B) 36H	(B) 36H	(B) 36H / (C) 32H	
Pitch Circle Diameter	109.0mm	89.8mm	67.0mm	
Flange Width	66.3mm	65.9mm	56.6mm	
Center to Flange	Right	25mm	26.9mm	28.0mm
	Left	41.3mm	39.0mm	28.6mm
Spoke Compatibility	13G & 14G	13G & 14G	13G & 14G	
Sprocket Teeth	13T~ 24T	13T ~ 24T	13T ~ 24T	12T ~ 22T
Chain Line: 1/8" Flat	44.2mm	44.7mm	43.9mm	43.9mm / 46.9mm
Chain Line: 1/8" Dished	42.7mm / 45.7mm	43.1mm / 46.5mm	42.3mm / 45.7mm	×
Chain Line: 3/32" Flat	43.7mm / 44.7mm	44.3mm / 45.1mm	43.5mm / 44.3mm	44.3mm / 47.3mm
Chain Line: 3/32" Dished	41.8mm / 46.2mm	42.6mm / 46.6mm	41.8mm / 45.8mm	×
Indicator Type	MK3	MK3	MK9	
Finish	Natural Alloy	Natural Alloy	Anodized Alloy	
Weight	1,580g	1,400g	1,085g	1,080g

IGH S30

Model Name		S-RC3 (II)		S-RF3			S-RF3(N)
Model No. (36H)		IHS3C.QBLC.AA3	IHS3C.QBSS.AA3	IHS3F.QBLS.AA3	IHS3F.QBSA.AA3	IHS3F.QBSS.AA3	×
Model No. (32H)		IHS3C.QCLC.AA3	IHS3C.QCSS.AA3	IHS3F.QCLS.AA3	IHS3F.QCSA.AA3	IHS3F.QCSS.AA3	×
Model No. (28H)		×	IHS3C.QDSS.AA3	×	×	×	IHS3F.QDCS.AA3 IHN3F.QDCB.AA3
Model No. (High Polish)		×	×	×	×	×	×
Speed		3-Speed					
Type		Coaster Brake			Freewheel		
Hub Shell Material		6061 Aluminum			6061 Aluminum		
Gear Ratio	Overall Range	177%					
	1	75%			(-) 25%		
	2	100%			Direct Drive		[Gear 1 (+) 33%]
	3	133%			(+) 33.3%		[Gear 2 (+) 33%]
Axle Diameter		13/32" Slotted					
Axle Length		175mm	163mm	175mm	163mm	163mm	148mm 148mm
Over Locknut Dimension		119mm	116mm	127mm	119mm	118mm	108mm 111mm
R: Axle Protrusion Length		27mm	26mm	24mm	22mm	21mm	20mm 18mm
L: Axle Protrusion Length		29mm	21mm	24mm	22mm	24mm	20mm 19mm
Spoke Holes		(B) 36H / (C) 32H / (D) 28H		(B) 36H / (C) 32H	(B) 36H / (C) 32H	(B) 36H / (C) 32H	(D) 28H (D) 28H
Pitch Circle Diameter		67.0mm	67.0mm	67.0mm	67.0mm	67.0mm	67.0mm 67.0mm
Flange Width		56.6mm	56.6mm	56.6mm	56.6mm	56.6mm	56.6mm 56.6mm
Center to Flange	Right	25.1mm	26.3mm	28.6mm	29.1mm	28.3mm	28.0mm 25.6mm
	Left	31.5mm	30.3mm	28.0mm	27.5mm	28.3mm	28.6mm 31.0mm
Spoke Compatibility		13G & 14G		13G & 14G			13G & 14G
Sprocket Teeth		13T ~ 24T		13T ~ 24T			12T ~ 22T
Chain Line: 1/8" Flat		42.7mm	43.9mm	43.1mm	43.5mm(43.5)	42.7mm	40.0mm 40.0mm / 43.0mm
Chain Line: 1/8" Dished		41.1mm / 44.5mm	42.3mm / 45.7mm	41.5mm / 44.9mm	41.9mm / 45.3mm	41.5mm / 44.9mm	38.4mm / 41.8mm
Chain Line: 3/32" Flat		42.3mm / 43.1mm	43.5mm / 44.3mm	42.7mm / 43.5mm	43.1mm / 43.9mm	42.3mm / 43.1mm	39.6mm / 40.4mm 40.4mm / 43.4mm
Chain Line: 3/32" Dished		40.6mm / 44.6mm	41.8mm / 45.8mm	41.0mm / 45.0mm	41.4mm / 45.4mm	40.6mm / 44.6mm	37.9mm / 41.9mm
Indicator Type		MK5	MK4	MK5	MK3	MK3	MK2 MK2
Finish		Anodized Alloy			Anodized Alloy		
Weight		1,300g	1,290g	1,015g	995g	995g	975g 970g