



**Specifications** | 3 Speed Hubs

<b>IGH S30</b>				
Model Name	XL-RD3	X-RD3	S-RK3	S-RK3 (N)
Model No. (36H)	IHS3T.YBSS.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.YBSS.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	177mm	163mm	185mm	
Over Locknut Dimension	130mm	117mm	135mm	
R: Axle Protrusion Length	26mm	23mm	23mm	
L: Axle Protrusion Length	21mm	23mm	27mm	
Spoke Holes	(B) 36H	(B) 36H	(B) 36H / (C) 32H	
Pitch Circle Diameter	109.0mm	89.8mm	67.0mm	
Flange Width	75.7mm	65.9mm	56.6mm	
	Right	31.9mm	26.9mm	28.0mm



**Specifications** | 3 Speed Hubs

Center to Flange	Left	43.8mm	39.0mm	28.6mm	
Spoke Compatibility		13G &14G	13G & 14G	13G &14G	
Sprocket Teeth		13T~ 22T	13T ~ 22T	13T ~ 22T	12T ~ 22T
Chain Line: 1/8" Flat		50.9mm	44.7mm	43.9mm	43.9mm / 46.9mm
Chain Line: 1/8" Dished		49.3mm / 52.7mm	43.1mm / 46.5mm	42.3mm / 45.7mm	×
Chain Line: 3/32" Flat		50.6mm / 51.2mm	44.3mm / 45.1mm	43.5mm / 44.3mm	44.3mm / 47.3mm
Chain Line: 3/32" Dished		48.8mm / 53.0mm	42.6mm / 46.6mm	41.8mm / 45.8mm	×
Indicator Type		MK4	MK3	MK9	
Finish		Natural Alloy	Natural Alloy	Anodized Alloy	
Weight		1,720g	1,400g	1,085g	1,080g



## Specifications | 3 Speed Hubs

IGH S30								
Model Name	S-RC3 (II)		S-RF3				S-RF3(N)	
Model No. (36H)	IHS3C.QBLS.AA 3	IHS3C.QBSS.AA 3	IHS3F.QBLS.AA 3	IHS3F.QBSA.AA 3	IHS3F.QBSS.AA 3	×	×	
Model No. (32H)	IHS3C.QCLS.AA 3	IHS3C.QCSS.AA 3	IHS3F.QCLS.AA 3	IHS3F.QCSA.AA 3	IHS3F.QCSS.AA 3	×	×	
Model No. (28H)	×	IHS3C.QDSS.AA 3	×	×	×	IHS3F.QDCS.AA 3	IHN3F.QDCB.AA 3	
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	116mm	116mm	127mm	119mm	117mm	108mm	111mm	
R: Axle Protrusion Length	30mm	26mm	24mm	22mm	22mm	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	



**Specifications** | 3 Speed Hubs

Flange Width	56.6mm	56.6mm	56.6mm	56.6mm	56.6mm	56.6mm	56.6mm	
Center to Flange	Right	26.3mm	26.3mm	28.6mm	28.6mm	28.6mm	28.0mm	25.6mm
	Left	30.3mm	30.3mm	28.0mm	28.0mm	28.0mm	28.6mm	31.0mm
Spoke Compatibility	13G & 14G			13G & 14G			13G & 14G	
Sprocket Teeth	13T ~ 22T			13T ~ 22T			12T ~ 22T	
Chain Line: 1/8" Flat	45.6mm	43.9mm	43.1mm	44.1mm	43.1mm	40.0mm	40.0mm / 43.0mm	
Chain Line: 1/8" Dished	44.0mm / 47.4mm	42.3mm / 45.7mm	41.5mm / 44.9mm	42.5mm / 45.9mm	41.5mm / 44.9mm	38.4mm / 41.8mm	×	
Chain Line: 3/32" Flat	45.2mm / 46.0mm	43.5mm / 44.3mm	42.7mm / 43.5mm	43.7mm / 44.5mm	42.7mm / 43.5mm	39.6mm / 40.4mm	40.4mm / 43.4mm	
Chain Line: 3/32" Dished	43.5mm / 47.5mm	41.8mm / 45.8mm	41.0mm / 45.0mm	42.0mm / 46.0mm	41.0mm / 45.0mm	37.9mm / 41.9mm	×	
Indicator Type	MK5	MK4	MK5	MK3	MK3	MK2	MK2	
Finish	Anodized Alloy			Anodized Alloy			Anodized Alloy	
Weight	1,300g	1,290g	1,015g	995g	995g	975g	970g	



**Specifications** | 3 Speed Hubs

**IGH S3S**

Model Name		SAB3	AWC (II)		AW	
Model No. (36H)		IHS3T.SBSS.SA3	IHS3C.WBLS.SA3	IHS3C.WBSS.SA3	IHS3F.WBLS.SA3	IHS3F.WBSS.SA3
Model No. (32H)		×	×	×	×	×
Model No. (28H)		×	×	×	×	×
Speed		3-Speed				
Type		70mm Drum Brake	Coaster Brake		Freewheel	
Hub Shell Material		Steel	Steel		Steel	
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	175mm	163mm	175mm	163mm
Over Locknut Dimension		118mm	116mm	116mm	127mm	117mm
R: Axle Protrusion Length		24mm	30mm	26mm	24mm	22mm
L: Axle Protrusion Length		21mm	29mm	21mm	24mm	24mm
Spoke Holes		(B) 36H	(B) 36H		(B) 36H	
Pitch Circle Diameter		65mm   82.7mm	65.0mm	65.0mm	65.0mm	65.0mm
Flange Width		66.0mm	56.6mm	56.6mm	56.6mm	56.6mm
Center to Flange	Right	27.3mm	26.3mm	26.3mm	28.6mm	28.6mm
	Left	38.7mm	30.3mm	30.3mm	28.0mm	28.0mm



**Specifications** | 3 Speed Hubs

Spoke Compatibility	13G & 14G	14G		14G	
Sprocket Teeth	13T ~ 22T	13T ~ 22T		13T ~ 22T	
Chain Line: 1/8" Flat	45.4mm	45.6mm	43.9mm	43.1mm	43.1mm
Chain Line: 1/8" Dished	43.8mm / 47.2mm	44.0mm / 47.4mm	42.3mm / 45.7mm	41.5mm / 44.9mm	41.5mm / 44.9mm
Chain Line: 3/32" Flat	45.0mm / 45.8mm	45.2mm / 46.0mm	43.5mm / 44.3mm	42.7mm / 43.5mm	42.7mm / 43.5mm
Chain Line: 3/32" Dished	43.3mm / 47.3mm	43.5mm / 47.5mm	41.8mm / 45.8mm	41.0mm / 45.0mm	41.0mm / 45.0mm
Indicator Type	MK3	MK5	MK4	MK5	MK3
Finish	Painted Silver	Painted Silver		Painted Silver	
Weight	1,410g	1,360g	1,350g	1,115g	1,095g