



## Specifications | 8 Speed Hubs

IGH S80 (W)					
Model Name		X-RD8 (W)	X-RK8 (W)	X-RF8 (W)	
Model No. (36H)		IHW8T.XBSS.HA1	IHW8K.XBLS.HA1	IHW8F.XBLS.HA1	IHW8F.XBSS.HA1
Model No. (32H)		IHW8T.XCSS.HA1	IHW8K.XCLS.HA1	IHW8F.XCLS.HA1	IHW8F.XCSS.HA1
Model No. (28H)		×	IHW8K.XDLS.HA1	×	IHW8F.XDSS.HA1
Speed		8-Speed			
Type		70mm Drum Brake	Disc Brake	Freewheel	
Hub Shell Material		A356 Aluminum	6061 Aluminum	6061 Aluminum	
Gear Ratio	Overall Range	325%			
	1	100%	Direct Drive		
	2	130%	(+) 30%	[Gear 1 (+) 30%]	
	3	148%	(+) 14%	[Gear 2 (+) 14%]	
	4	169%	(+) 14%	[Gear 3 (+) 14%]	
	5	192%	(+) 14%	[Gear 4 (+) 14%]	
	6	220%	(+) 14%	[Gear 5 (+) 14%]	
	7	250%	(+) 14%	[Gear 6 (+) 14%]	
	8	325%	(+) 30%	[Gear 7 (+) 30%]	
Axle Diameter		13/32" Slotted			
Axle Length		185mm	185mm	185mm	175mm
Over Locknut Dimension		132mm	134mm	135mm	120mm
R: Axle Protrusion Length		27mm	25mm	27mm	27mm
L: Axle Protrosion Length		26mm	26mm	23mm	28mm



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Spoke Holes		(B) 36H / (C) 32H	(B) 36H / (C) 32H / (D) 28H	(B) 36H / (C) 32H / (D) 28H	
Pitch Circle Diameter		89.4mm	89.4mm	89.4mm	89.4mm
Center to Flange	Right	32.3mm	31.2mm	33.3mm	26.1mm
	Left	45.7mm	27.3mm	25.2mm	32.4mm
Flange Width		78.0mm	58.5mm	58.5mm	58.5mm
Spoke Compatibility		13G & 14G			
Sprocket Teeth		20T / 23T / 25T			
Chain Line : 1/8" Dished		42.2mm	41.0mm	43.1mm	35.9mm
Chain Line : 3/32" Flat		46.0mm	44.9mm	46.9mm	39.7mm
Chain Line : 3/32" Dished		42.4mm	45.1mm	43.4mm	36.2mm
Finish		High Polish Alloy	High Polish Alloy	High Polish Anodized	High Polish Anodized
Weight		2,170g	1,880g	1,790g	1,770g