

Side Drum Brake Hubs

Model Name	XL-SD					
Model No.	THH90.LBQS.AA3	THH90.RBQS.AA3	THH80.LBSS.AA3	THH80.RBSS.AA3	THH80.LBCS.AA3	THH80.RBCS.AA3
Model No. (High Polish)	THH90.LBQS.HA3	THH90.RBQS.HA3	×	×	×	×
Brake Type	90mm Drum Brake		90mm Drum Brake		90mm Drum Brake	
Side	Left	Right	Left	Right	Left	Right
Axle Type	HSL819 Quick-Release		HSL881 Solid Nuted		HSL885 Solid Nuted	
Axle Diameter / Type	12mm (16mm Base)		12mm		12mm	
Axle Length	150mm		130mm (excl. M19 Hex Bolt Head of 4mm)		100mm (excl. M19 Hex Bolt Head of 4mm)	
Axle Protrusion Length	62mm (incl.12mm QR protrusion from base)		50mm		20mm	
Hub Shell Material	A356 Aluminum		A356 Aluminum		A356 Aluminum	
Bearing Type	6001-ZZ Sealed Cartridge x2		6001-ZZ Sealed Cartridge x2		6001-ZZ Sealed Cartridge x2	
Spoke Holes	(B) 36H		(B) 36H		(B) 36H	
Pitch Circle Diameter	109.0mm		109.0mm		109.0mm	
Flange Width	53mm		53mm		53mm	
Spoke Compatibility	13G & 14G		13G & 14G		13G & 14G	
Finish	Natural Alloy		Natural Alloy		Natural Alloy	
Weight	1,020g	1,020g	960g	960g	935g	935g

Side Drum Brake Hubs

Model Name	X-SD [X-FD(H)]					
Model No.	THH60.LBQS.AA3	THH60.RBQS.AA3	THH50.LBSS.AA3	THH50.RBSS.AA3	THH50.LBCS.AA3	THH50.RBCS.AA3
Brake Type	70mm Drum Brake		70mm Drum Brake		70mm Drum Brake	
Side	Left	Right	Left	Right	Left	Right
Axle Type	HSL819 Quick-Release		HSL881 Solid Nuted		HSL885 Solid Nuted	
Axle Diameter / Type	12mm (16mm Base)		12mm		12mm	
Axle Length	150mm		130mm (excl. M19 Hex Bolt Head of 4mm)		100mm (excl. M19 Hex Bolt Head of 4mm)	
Axle Protrusion Length	62mm (incl. 12mm QR protrusion from base)		50mm		20mm	
Hub Shell Material	A356 Aluminum		A356 Aluminum		A356 Aluminum	
Bearing Type	6001-ZZ Sealed Cartridge x2		6001-ZZ Sealed Cartridge x2		6001-ZZ Sealed Cartridge x2	
Spoke Holes	(B) 36H		(B) 36H		(B) 36H	
Pitch Circle Diameter	89.8mm		89.8mm		89.8mm	
Flange Width	54mm		54mm		54mm	
Spoke Compatibility	13G & 14G		13G & 14G		13G & 14G	
Finish	Natural Alloy		Natural Alloy		Natural Alloy	
Weight	790g	790g	730g	730g	705g	705g