

# PRODUCT UPDATE

## LIGHT TRAILER - HUBS



BW has a wide range of trailer hubs to suit all trailer applications. Also known as lazy hubs, they are used on caravan and trailer axles that do not require braking.

The BW trailer hubs are manufactured from high grade ductile iron to provide maximum strength and durability. They are available in most common wheel stud patterns, standard finish as well as galvanised finish for corrosion protection in marine applications. The hubs can be supplied as a bare hub only with studs or as a complete kit with quality bearings, oil seal and dust cap ready for installation.

### PRODUCT FEATURES

1. Extensive range to cover the common stud patterns including Ford, Holden and Toyota
2. Can be supplied as a bare hub or complete kit with quality bearings, oil seal and dust cap
3. Available in standard finish or galvanised finish for marine applications

### TECH TIPS

### HOW TO MEASURE THE STUD PATTERN ON YOUR TRAILER HUB

Trailer hubs are available in a range of different stud patterns. When replacing your trailer hub, it is important to identify the correct stud pattern for the wheels on your trailer. Stud patterns are defined by the number of studs and the Pitch Circle Diameter (PCD), the reference circle diameter which passes through the centre of each wheel stud (see diagram below). To find your PCD, measure the centre to centre distance between two studs (S) and refer to the table below.



STUD PATTERN	NO. OF STUDS	STUD SIZE (INCHES)	STUD PCD (INCHES)	STUD PCD (mm)	ADJACENT STUDS DISTANCE (S)
GEMINI	4	7/16"	-	100mm	70.70mm
MINI	4	7/16"	4"	101.6mm	71.84mm
DATSUN	4	7/16"	4 1/2"	114.3mm	80.82mm
HOLDEN HT	5	7/16"	4 1/4"	107.95mm	63.45mm
FORD	5	1/2"	4 1/2"	114.3mm	67.18mm
COMMODORE	5	7/16"	-	120mm	70.53mm
HOLDEN HQ	5	7/16"	4 3/4"	120.65mm	70.91mm
LANDCRUISER (5-STUD)	5	9/16"	-	150mm	88.17mm
LANDCRUISER (6-STUD)	6	1/2"	5 1/2"	139.7MM	69.85MM