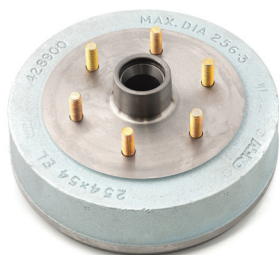
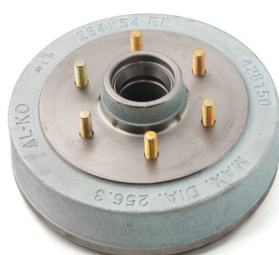


Electric Brake Hub Drums & Drums

Brake drums are selected or nominated by the drum diameter, the wheel drilling pattern and in the case of hub drums, the machining profile and appropriate bearings. AL-KO can provide brake drums drilled to suit the majority of popular wheel drilling patterns ex stock and can manufacture to suit other drilling patterns on request. The table below lists popular electric brake drums.



DESCRIPTION: 10" X 2 1/4"
TYPE: Hub Drum, Zinc Plated



DESCRIPTION: 10" X 2 1/4"
TYPE: Parallel Hub Drum, Zinc Plated



DESCRIPTION: 12" X 2"
TYPE: 2/2.5T Hub Drum, Painted



DESCRIPTION: 12"
TYPE: Drum, Natural

Hub Drum fitted with studs only	Description	Type of drum	Maximum axle capacity	Bearings can be fitted to hub drums to suit these machining profiles	Popular wheel drilling patterns
428209	10" x 2 1/4"	Hub drum	1000 kg	LM	Ford
			1450 kg	SL	Ford
428213	10" x 2 1/4"	Hub drum	1200 kg	SL	6 stud LCR/ Nissan
428220	10" x 2 1/4"	Parallel Hub Drum	1600 kg	Parallel	6 stud LCR/ Nissan
428210	10" x 2 1/4"	Hub drum	1000 kg	LM	Commodore
			1450 kg	SL	Commodore
428208	10" x 2 1/4"	Hub drum	1000 kg	LM	HQ
			1450 kg	SL	HQ
428200	10" x 2 1/4"	Hub drum	1000 kg	LM	HT
			1450 kg	SL	HT
428212	10" x 2 1/4"	Hub drum	1200 kg	SL	5 stud LCR
428225	10" x 2 1/4"	Parallel Hub Drum	1600 kg	Parallel	5 stud LCR
428217	10" x 2 1/4"	Hub drum	1200 kg	SL	Range Rover/Land Rover Defender
428223	10" x 2 1/4"	Parallel Hub Drum	1600 kg	Parallel	Range Rover/Land Rover Defender
428205	10" x 2 1/4"	Hub drum	1200 kg	SL	Ford F100
428224	10" x 2 1/4"	Parallel Hub Drum	1600 kg	Parallel	Ford F100
428230	10" x 2 1/4"	Parallel Hub Drum	1500kg	Parallel	Ford
429001	12" x 2"	2 tonne Hub Drum	2500 kg	2 tonne	6 stud LCR/ Nissan
429002	12" x 2"	2 tonne Hub Drum	2500 kg	2 tonne	5 stud LCR

Drum only, no studs	Description	Type of drum	Maximum axle capacity	Bearings can be fitted to hub drums to suit these machining profiles	Popular wheel drilling patterns
417105	12" x 2"	Drum	2500 kg	Can be fitted to 1.5t, 2t & 3t hubs	6 stud LCR/ Nissan
417110	12" x 2"	Drum	2500 kg	Can be fitted to 1.5t, 2t & 3t hubs	5 stud LCR
417130	12" x 2"	Drum	2500 kg	Can be fitted to 1.5t, 2t & 3t hubs	Range Rover / Land Defender
417140	12" x 2"	Drum	2500 kg	Can be fitted to 1.5t, 2t & 3t hubs	Ford F100
417150	12" x 2"	Drum	2500 kg	Can be fitted to 1.5t, 2t & 3t hubs	Bedford
419100	12" x 2"	Drum	2500 kg	Can be fitted to 3t hubs	Blank (can be drilled to suit Bedford)

Hub drums are available in many formats from undrilled to complete kit with bearing kits. It is important to select the appropriate brake capacity and to seek advice from AL-KO on the appropriate axle machining profile and bearing configuration to carry and stop the required load given the wheel size that is to be fitted.

The inside drum face where the studs are fitted on the electric hub drums is a machined surface on which the electromagnet runs. When replacing magnets it is recommended that the inside drum face be re-machined or the magnet performance will be affected.

Helpful Hint:

On a new magnet the face is machined flat. When replacing magnets it is recommended that the inside drum face be re-machined

CAUTION

Do not machine the magnet face to be any closer than 0.3mm from the head of the wheel studs.