

DKW WHEEL and MASTER CYLINDER DETAILS

<u>Description</u>	<u>Chassis No.</u>		<u>DKW</u>	<u>Diameter</u>	<u>Lockheed/ Ate Number</u>
	<u>From</u>	<u>To</u>	<u>Part No.</u>		
Front Wheel Cylinders					
Dust cap	-----	-----		All Wheel Cyl.	3.3403-2400.1
O-ring	-----	555788	6803-22309-00	19.05mm (3/4")	3.3402-1901.1
Left cylinder	-----	555788	6803-22306-00	19.05mm (3/4")	
Right cylinder	-----	555788	6803-22376-00	19.05mm (3/4")	
O-ring	555789	683493	6803-22309-10	20.64mm (13/16")	3.3402-2001.1
Left cylinder	555789	683493	6803-22306-10	20.64mm (13/16")	FAG R20101
Right cylinder	555789	683493	6803-22376-10	20.64mm (13/16")	3.2720-0201.3 FAG R20102
Rebuild kit	555789	683493	6803-22390-30	20.64mm (13/16")	
Cup (where applicable)			6820-06151-01	22.2mm (7/8")	
O-ring			6815-05351-00	22.2mm (7/8")	3.3402-2201.1
Left rear cyl			6815-05010-00	22.2mm (7/8")	3.2722-1001.3
Left front cyl			6815-05010-01	22.2mm (7/8")	
Right rear cyl			6815-05010-02	22.2mm (7/8")	3.2722-1101.3
Right front cyl			6815-05010-03	22.2mm (7/8")	
Rear Wheel Cylinders					
O-ring	-----	555788	6803-23509-00	17.46mm (11/16")	3.3402-1701.1
Brake cylinder	-----	555788	6803-23504-00	17.46mm (11/16")	
O-ring	555789	683493	6803-22309-00	19.05mm (3/4")	3.3402-1901.1
Brake cylinder	555789	683493	6803-23504-10	19.05mm (3/4")	
Repair kit	555789	683493	6803-23590-30	19.05mm (3/4")	3.0470-0114.2
O-ring	683493	-----	6820-05010-00	15.87mm (5/8")	
Brake cylinder	683493	-----	6820-05351-00	15.87mm (5/8")	
Master Cylinders					
O-ring	-----	-----		19.05mm (3/4")	3.3402.1901.1
Cup	-----	-----		19.05mm (3/4")	3.3301-1901.1
Repair kit	-----	-----		19.05mm (3/4")	3.0370-0319.2

DKW Wheel and Master Cylinder Application Table

<u>Vehicle Type</u>	<u>Master Cylinder</u>	<u>Front Wheel Cyl.</u>	<u>Rear Wheel Cyl.</u>
DKW Big 3=6 to 1958	19.05 mm (3/4")		
AU 1000 up to 1960	19.05 mm (3/4")	20.64 mm (13/16")	19.05 mm (3/4")
AU 1000 1960	19.05 mm (3/4")	20.64 mm (13/16")	15.87 mm (5/8")
AU 1000 1962 w/o disc brakes	19.05 mm (3/4")	22.23 mm (7/8")	15.87 mm (5/8")
AU1000 1962 w/ disc brakes	20.64 mm (13/16")	- - - - -	17.46 mm (11/16")
AU 1000Sp w/o disc brakes	19.05 mm (3/4")	22.23 mm (7/8")	15.87 mm (5/8")
AU 1000Sp w/ disc brakes	20.64 mm (13/16")	- - - - -	17.46 mm (11/16")

DKW Wheel and Master Cylinder Repair Tolerances

Nominal Diameter	Max. Allowable Cylinder Bore	Min. Allowable Piston Diameter	Max. Allowable Clearance
15.87 mm (5/8") (.6248")	15.97 mm (.6287")	15.74 mm (.6197")	0.23 mm (.0091")
17.46 mm (11/16") (.6874")	17.56 mm (.6913")	17.33 mm (.6823")	0.23 mm (.0091")
19.05 mm (3/4") (.75")	19.16 mm (.7543")	18.90 mm (.7441")	0.26 mm (.0102")
20.64 mm (13/16") (.8126")	20.75 mm (.8169")	20.49 mm (.8067")	0.26 mm (.0102")
22.23 mm (7/8") (.8752")	22.31 mm (.8783")	22.05 mm (.8681")	0.26 mm (.0102")