

PUMP Brief

Hydraulic Pump Division

PA-0003

P1/PD 28cc Through Drive Released

Hydraulic Pump Division (HPD) is pleased to announce that P1/PD 28cc axial piston pumps are now available with through drives.

Engineering Savings

Through-drive capability can reduce the installation expense in a hydraulic system by eliminating the need for a double-shaft electric motor or an additional mounting pad for mobile applications.

Mounts & Couplings

P1/PD 28cc through drive pumps can be delivered with either a 2-bolt SAE A or SAE B mount with the SAE A 9-tooth or 11-tooth coupling, or the SAE B13-tooth coupling.

Orientation

The through drives have a double 2-bolt mount with a horizontal and an angled orientation so that a variety of pumps can be mounted to the unit. A unique feature of the angled orientation is the ability to mount an additional P1/PD 18 or 28cc pump on the back, meaning the suction and pressure ports are on the same plane, thus making plumbing much simpler.

Following are through-drive ordering code options for Parker's P1/PD 28cc pumps:

P*028*****T00A****

A = SAE A 2-bolt mount with 9-tooth coupling

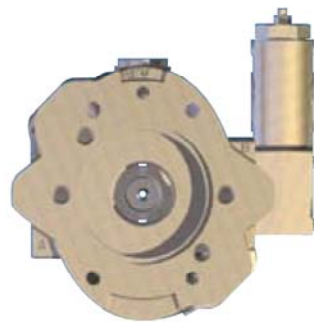
P*028*****T00H****

H = SAE A 2-bolt mount with 11-tooth coupling

P*028*****T00B****

B = SAE B 2-bolt mount with 13-tooth coupling

All P1/PD models (28–140cc) are available with through drives, using the same list price adders.



P1/PD 28cc through drive



PD 18cc mounted to PD 28 through drive

Assistance

For help selecting a through-drive pump, contact an HPD technical expert at 937.644.3915 or pumptechsupport@parker.com. For other questions, please contact Pat Larkin, New Business Development Manager, at 269.694.2581 or plarkin@parker.com.

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