



A SHURCO BRAND
SHURCO



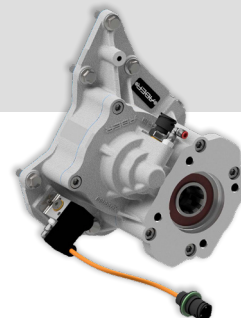
HTF DETROIT DT12 PTOS

ABOUT:

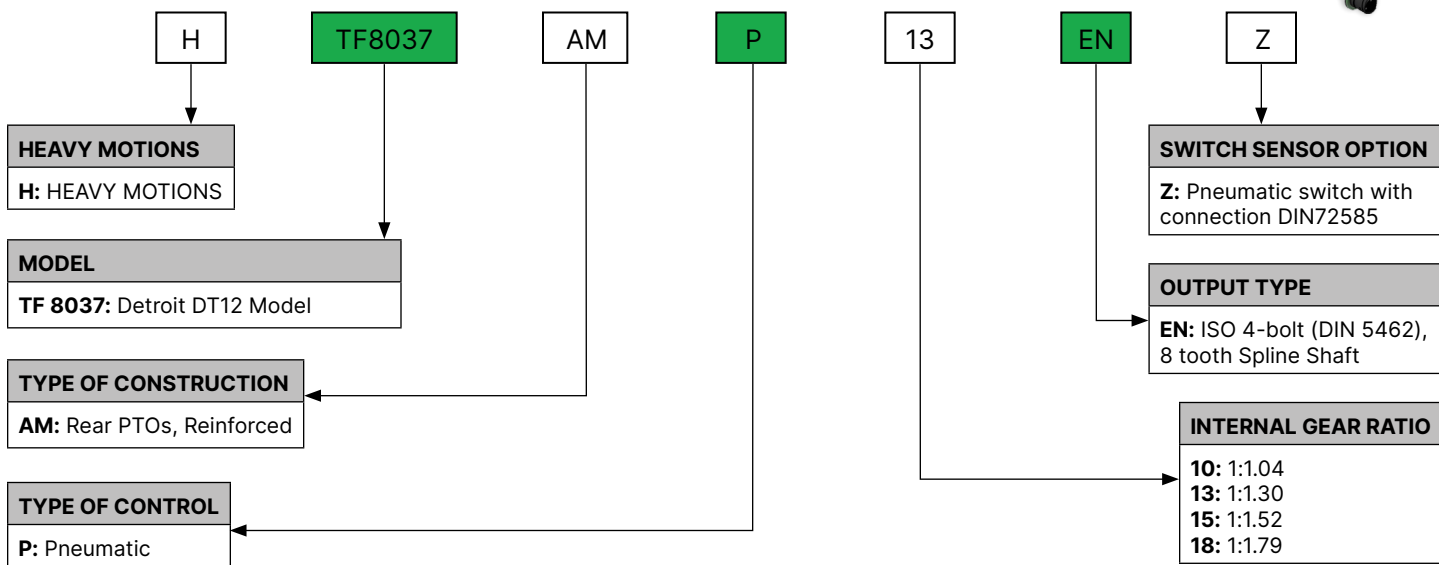
- Compact rear mount design for Detroit DT12 automatic transmissions
- Multiple ratios (see chart)
- 8 tooth DIN shaft output (Adapters available to change output)
- Easier installation than side mount PTOs
- Replace OEM & other manufacturers' rear mount PTOs
- **Included:** mounting kit, gaskets, sensor
- **Optional:** 12 volt air/electric shift kit available (HPTOEK12DT00)

APPLICATIONS:

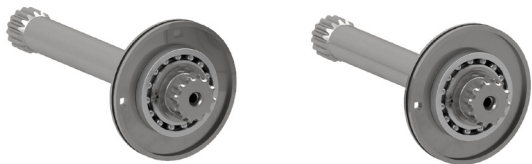
- Dump Industry
- Refuse Industry
- Vacuum Units
- Utility
- More



ORDERING CODE



CONNECTING SHAFTS



MODEL

HVK8038: Connecting shaft, Detroit DT12-DA, DT12-OA
HVK8039: Connecting shaft, Detroit DT12-DB, DT12-OB

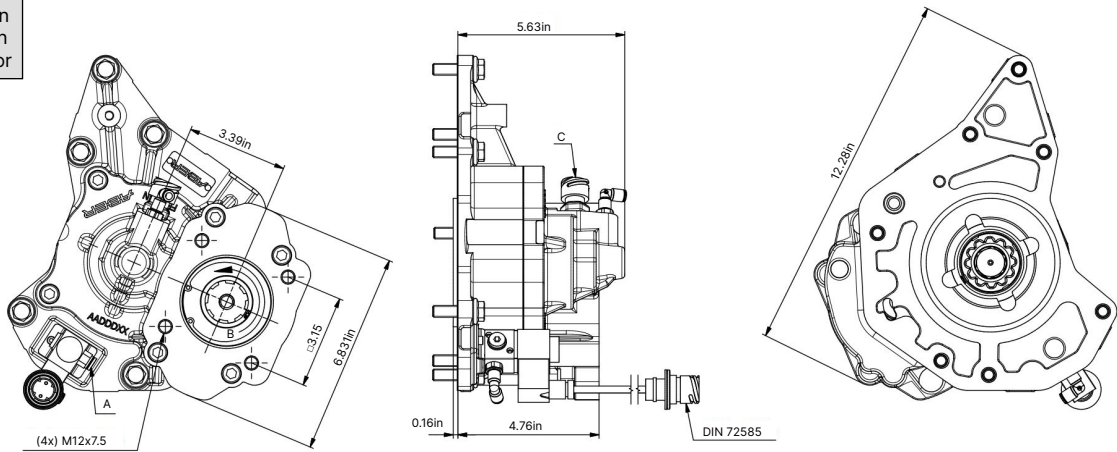
NOTE: HTF Detroit DT12 PTOs **must** be used with one of the connecting shafts. Shafts must be ordered separately.

ADAPTERS

PART NUMBER	DESCRIPTION
HADA4FSE1RE	DIN SHAFT OUTPUT, 1-1/4" KEYED SHAFT, 5/16 KEYED
HADA4FB24	DIN SHAFT OUTPUT, 7/8-13, 2/4 BOLT B
HADAFBB24	DIN SHAFT OUTPUT, 1"-15 TOOTH, 2/4 BOLT BB
HADA1300R	DIN SHAFT OUTPUT, 1300 SERIES COMPANION FLANGE
HADA1400R	DIN SHAFT OUTPUT, 1400 SERIES COMPANION FLANGE

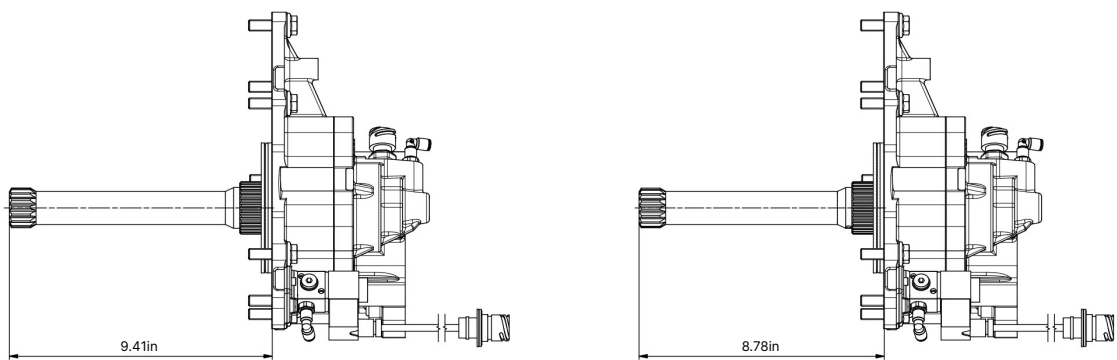
DIMENSIONS

A: Air Connection
B: Pump Rotation
C: Electric Sensor



HVK8038

HVK8039



HTF DETROIT DT12 PTO DATA				
PTO REFERENCE: HTF8037AMP—Z	10	13	15	18
MAX TORQUE (lbf-ft — Nm)	332 — 450	317 — 430	295 — 400	258 — 350
POWER @ 1000 RPM (kW — cv)	47 — 64	45 — 61	42 — 57	37 — 50
SOLENOID VOLTAGE (VDC)	12			
PTO INTERNAL RATIO	1:1.04	1:1.30	1:1.52	1:1.79

PTO OUTPUT RPM @ 1000 ENGINE RPM									
SHAFT KIT	GEARBOX	10		13		15		18	
		HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW
HVK8038	DT12-DA	1036	808	1304	1017	1524	1189	1789	1396
	DT12-OA	1336	1036	1683	1304	1966	1524	2308	1789
HVK8039	DT12-DB	1036	808	1304	1017	1524	1189	1789	1396
	DT12-OB	1336	1036	1683	1304	1966	1524	2308	1789

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