

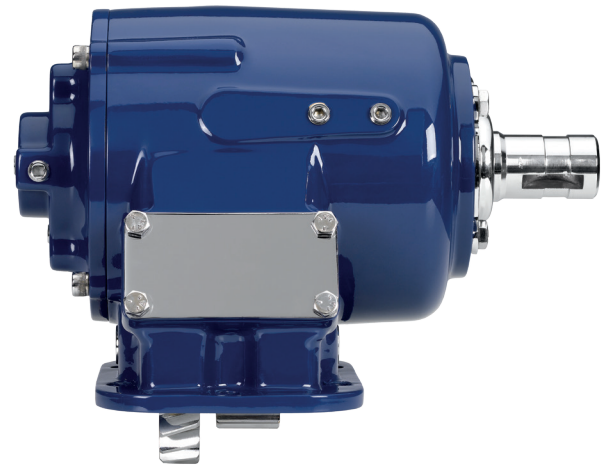
SH SERIES

POWER TAKE-OFF



DESIGNED FOR HIGH TORQUE APPLICATIONS

Created to fill the gap between the TG and 82 Series, the SH Series is an air shift only power take-off designed for high torque applications. The SH Series is an easy to mount PTO with an integral air shift design and high torque capacity.



KEY FEATURES

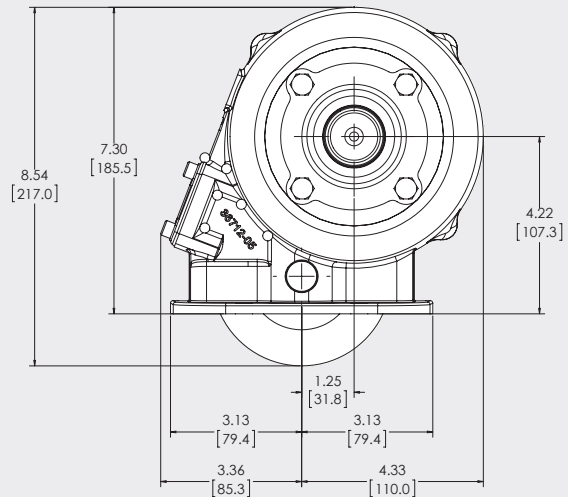
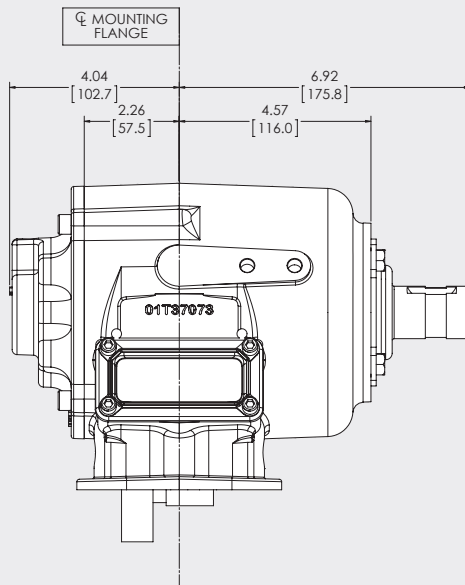
- Integral air shift design: No exposed air cylinder
- High torque capacity: Meets demanding applications
- 14 input gear sets: Fits most popular transmissions
- 6- or 8-bolt cast iron housing: Easy to mount, high strength
- 5 speed ratios: Versatility
- 11 output shaft options: Fits most popular pump types

PTO TORQUE & HORSEPOWER RATINGS

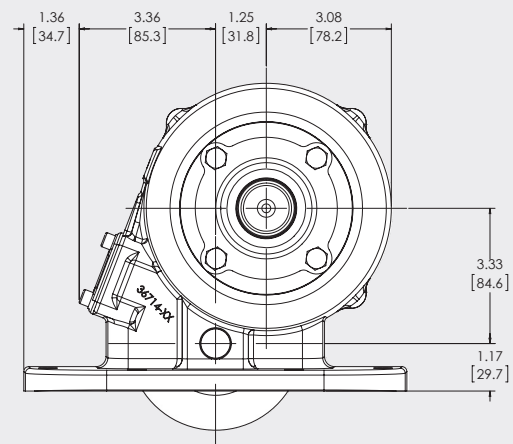
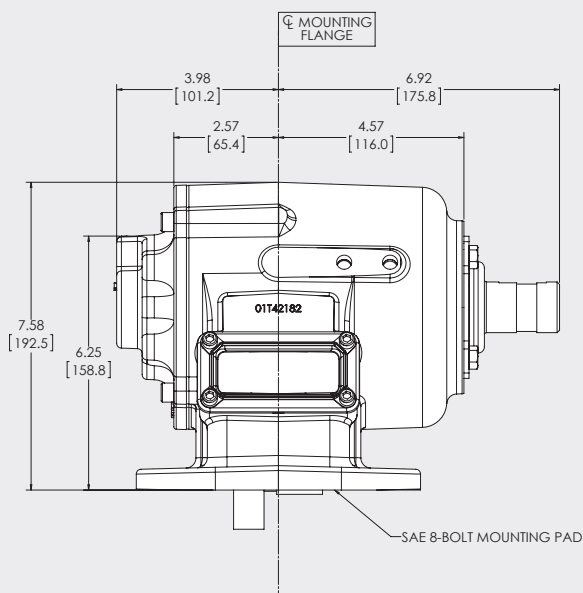
SPEED RATIO	INTERMITTENT HP @ 1,000 RPM	INTERMITTENT TORQUE LBS.FT.	CONTINUOUS TORQUE LBS.FT.	INTERMITTENT [KW] @ 1,000 RPM	INTERMITTENT TORQUE [NM]	CONTINUOUS TORQUE [NM]
05	76	400	280	[57]	[542]	[379]
07	76	400	280	[57]	[542]	[379]
09	71	375	263	[53]	[508]	[356]
12	62	325	228	[46]	[441]	[309]
13	62	325	228	[46]	[441]	[309]

Approximate Weight: 35 lbs. (15.9 Kg.)

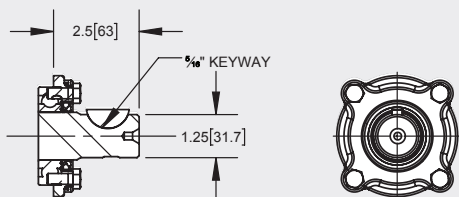
SH6 DIMENSIONS



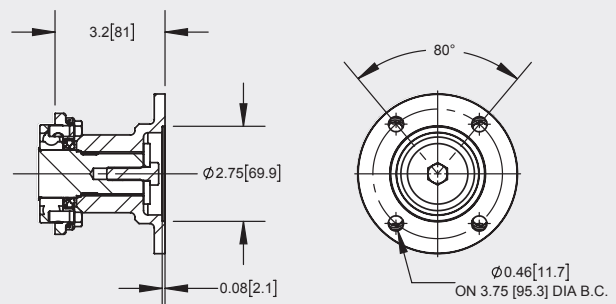
SH8 DIMENSIONS



OUTPUT OPTIONS

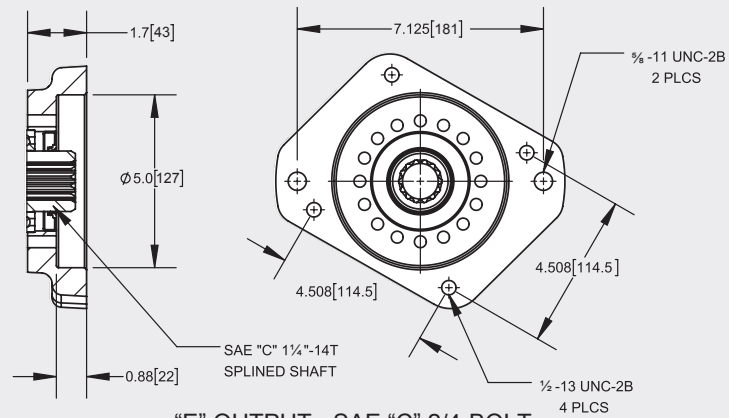


"B" OUTPUT - 1.25" RD SHAFT W/ 1/16" KEY

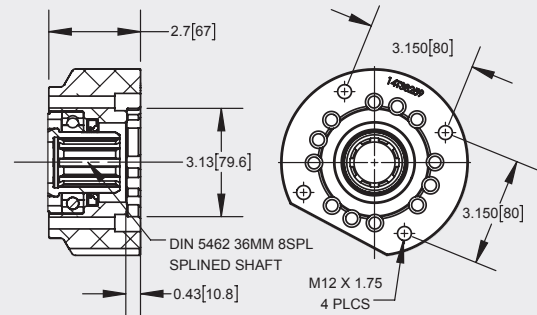


"C" OUTPUT - 1410 COMP FLANGE

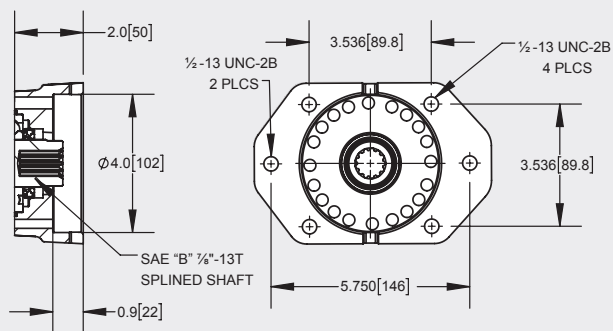
OUTPUT OPTIONS (CONT)



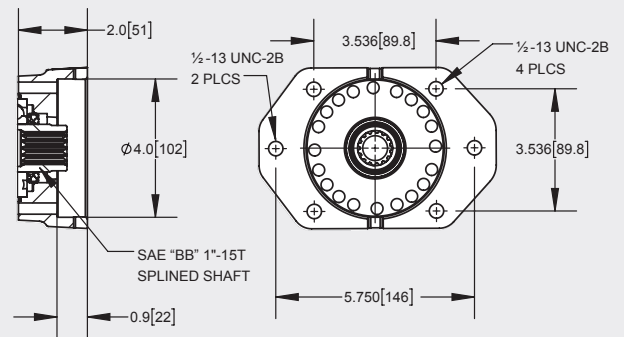
"E" OUTPUT - SAE "C" 2/4-BOLT



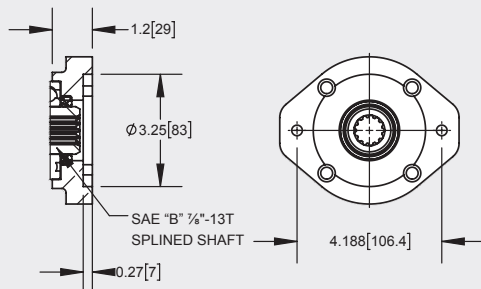
"I" OUTPUT - DIN 5462



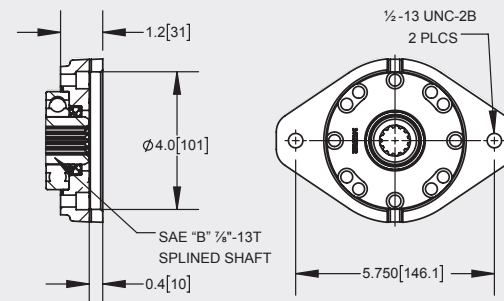
"K" OUTPUT - SAE "B" 2/4-BOLT



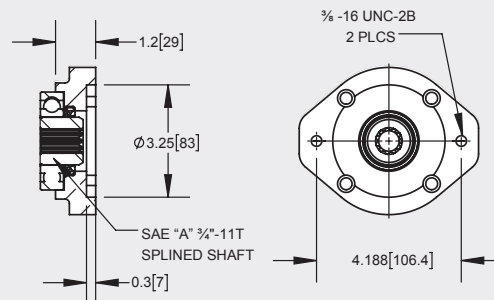
"P" OUTPUT - SAE "B" 2/4-BOLT FLANGE
SAE "BB" 1"-15T SPLINED SHAFT



"Q" OUTPUT - SAE "A" 2-BOLT FLANGE
SAE "B" 3/4"-13T SPLINED SHAFT

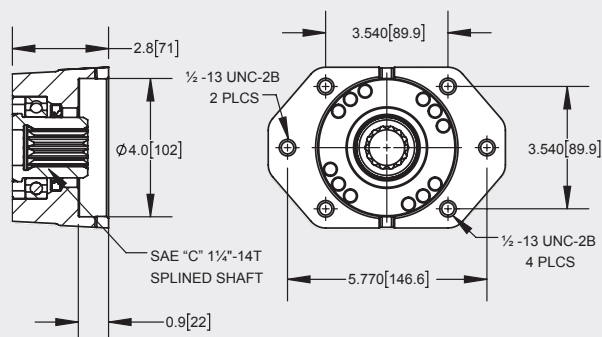


"S" OUTPUT - SAE "B" 2-BOLT

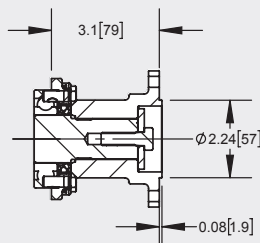


"T" OUTPUT - SAE "A" 2-BOLT FLANGE
SAE "A" 3/4"-11T SPLINED SHAFT

OUTPUT OPTIONS (CONT)



“Z” OUTPUT - SAE “B” 2/4-BOLT FLANGE
SAE “C” 1 1/4”-14T SHAFT



“2” OUTPUT - DIN 100 COMP FLANGE

MODEL NUMBER CONSTRUCTION

SH-8S-U68-12 A-1-B-X

PTO Type

SH Series — SH

Mounting

SAE 6-Bolt Std. Mount	— 6S
SAE 6-Bolt Std. - Metric	— 6B
SAE 6-Bolt Deep - Metric	— 6C
SAE 6-Bolt Deep Mount	— 6D
SAE 6-Bolt Non-Std Mtg w/Dowel Pins - Met Studs (F84)	— 6F
SAE 6-Bolt Deep - Less Stud Kit	— 6K
SAE 6-Bolt Std. - Less Stud Kit	— 6L
SAE 6-Bolt Non-Std. Mtg. (Jatco)	— 6N
SAE 8-Bolt Std. Mount	— 8S
SAE 8-Bolt Std. - Metric	— 8B
SAE 8-Bolt Deep - Metric	— 8C
SAE 8-Bolt Deep Mount	— 8D
SAE 8-Bolt Special - E80	— 8F
SAE 8-Bolt Deep - Less Stud Kit	— 8K
SAE 8-Bolt Std. - Less Stud Kit	— 8L

Transmission SH Gear Data

Eaton/Paccar	8.05P 20°PA 28.9RH	— E80
Fuller	10.1P 20°PA Spur	— F10
Fuller	10.1P 21.5°PA Spur	— F11
Fuller	6.1P 20.5° PA 29°LH	— F61
Fuller	6.35P 20° PA 22° LH	— F63
Fuller	6.65P 20° PA 21.5° LH	— F66
Fuller	7.0P 23°PA 26° LH	— F70
Mack	6.48P 17.5°PA Spur	— M65
Spicer	6P 17.5°PA 26.17° LH	— S60
Spicer	7P 17.5°PA 26.07° LH	— S70
Spicer	7P 17.5° PA 18°LH	— S71
Spicer	7P 22.5° PA 19°LH	— S73
Universal	6P or 6/8P 20°PA Spur	— S68
Universal	6P 20°PA Spur	— U60
Universal	6P or 6/8P 20°PA Spur	— U68

Special Features

X	— None
P	— Pressure Lube
R	— Pulse Gen./No Pressure Lube
S	— Pulse Gen./Pressure Lube

Output Types

B	— 1 1/4 Round 5/16 KW
C	— 1410 Companion Flange
E	— SAE “C” 2 & 4 Bolt
I	— DIN 5462
K	— SAE “B” 2- & 4-Bolt
P	— SAE “BB” 2- & 4-Bolt
Q	— SAE “A” 2-Bolt
S	— SAE “B” 2-Bolt
T	— 3/4 11 Spline
Z	— SAE “C” Shaft, SAE “B” Flange
2	— DIN Companion Flange

Assembly Arrangement

1 or 3

Shifter Type

A	— Manual Air
E	— Electric/Air (12 Volt)
F	— Electric/Air (24 Volt)
M	— Constant Mesh
P	— Manual Air (Less Installation Kit)

Speed Ratio

05	— .47:1	12	— 1.15:1
07	— .70:1	13	— 1.33:1
09	— .87:1		(8-Bolt Only)



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