

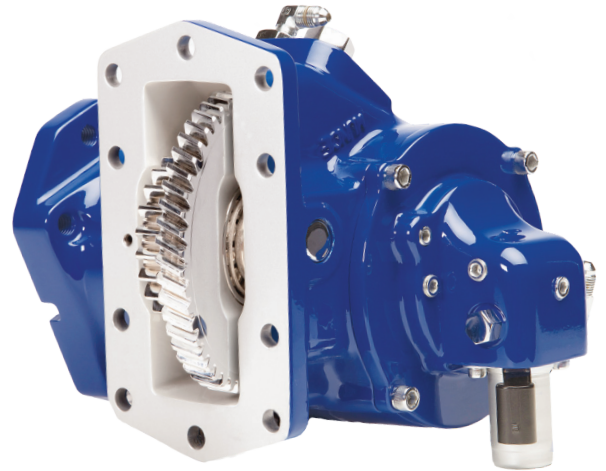
CS24/25 SERIES

CLUTCH SHIFT POWER TAKE-OFF



HEAVY DUTY IN A SMALLER PACKAGE

Designed with the same technology as the CS10 Series, the CS24 Series power take-off is 20% smaller. CS Series PTOs are engaged by a direct mounted solenoid, which activates an internal wet clutch pack. Installation is simplified with a single hose connection.



KEY FEATURES

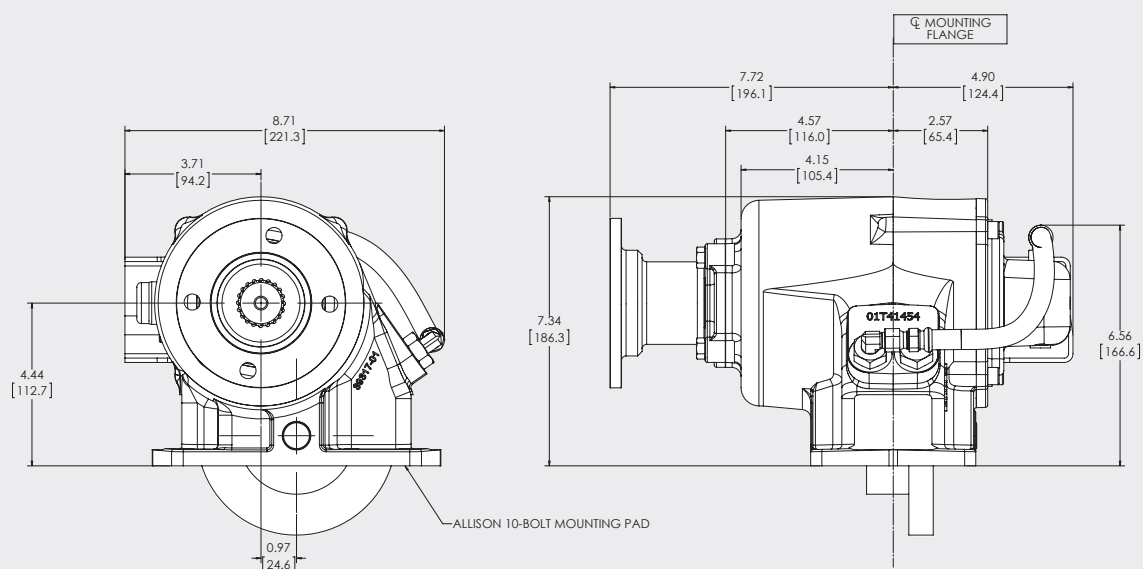
- Versatility for remote pump drives with four remote mount output shafts in both keyed and flange types
- Fits most popular pumps: SAE "A", "B", "BB", and DIN 5462 direct mount pump options available
- Rotatable direct mount flanges allows pump to be positioned for maximum clearance
- Compatible with PTO Shaft Extensions for Allison transmissions moves the pump mount to the rear of the transmission for large pump clearance
- Muncie drag brake prevents shaft rotation in the "OFF" mode
- Standard pressure lubrication at no extra cost
- Two assembly arrangements allow the PTO to be mounted shaft high or low on either side of the transmission

PTO TORQUE & HORSEPOWER RATINGS

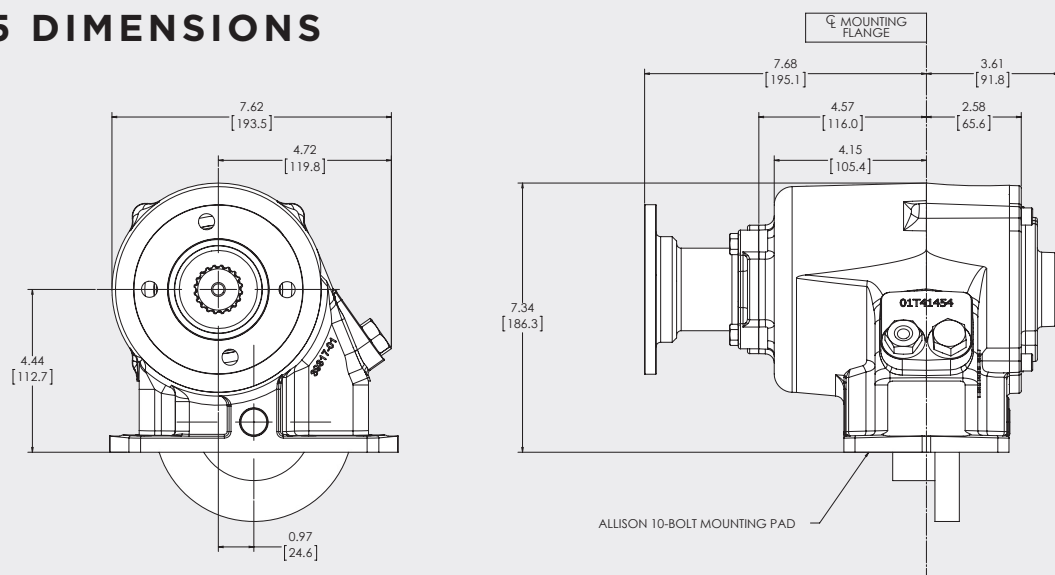
SPEED RATIO	INTERMITTENT HP@1,000 RPM	INTERMITTENT TORQUE LBS.FT.	CONTINUOUS TORQUE LBS.FT.	INTERMITTENT [KW]@1,000 RPM	INTERMITTENT TORQUE [NM]	CONTINUOUS TORQUE [NM]
05	62	325	228	[46]	[440]	[308]
06	62	325	228	[46]	[440]	[308]
07	58	305	214	[43]	[414]	[290]
08	56	295	207	[42]	[400]	[280]
10	55	290	203	[41]	[393]	[275]
11	50	265	186	[37]	[360]	[252]
12	48	250	175	[36]	[338]	[237]
15	38	200	140	[28]	[271]	[190]

Approximate Weight: 52 lbs. (23.6 Kg.)

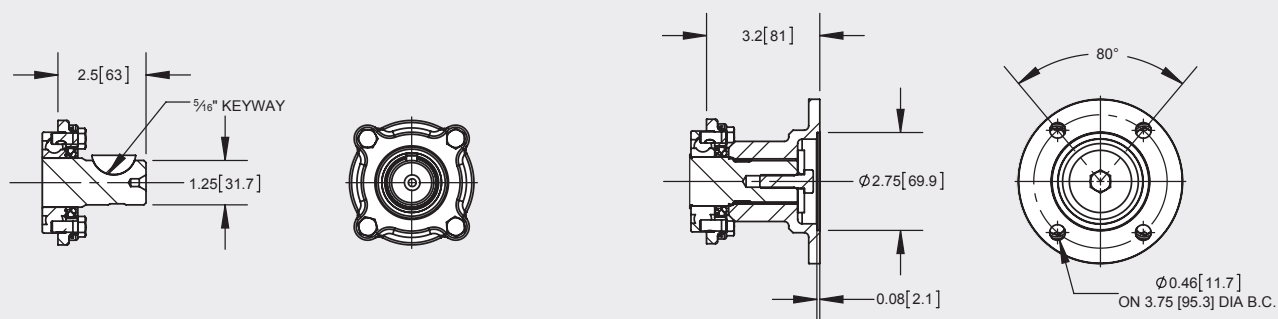
CS24 DIMENSIONS



CS25 DIMENSIONS



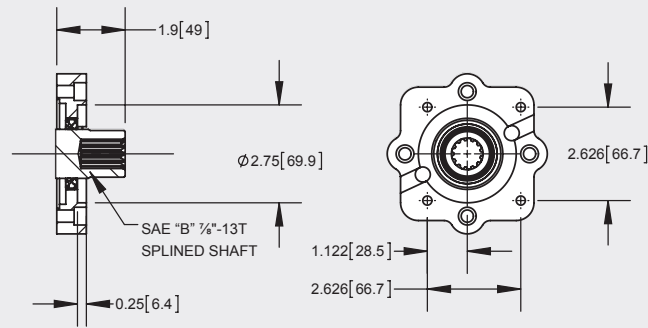
OUTPUT OPTIONS



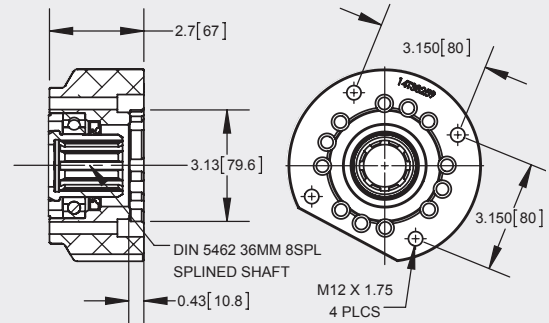
"B" OUTPUT - 1.25" RD SHAFT W/ 5/16" KEY

"C" OUTPUT - 1410 COMP FLANGE

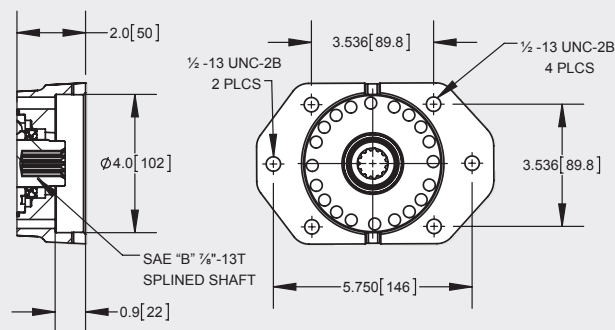
OUTPUT OPTIONS (CONT)



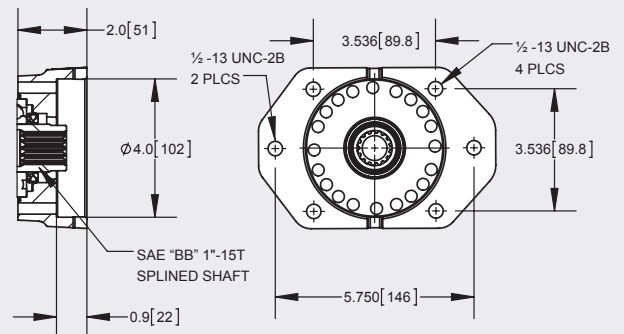
"G" OUTPUT - SPECIAL 4-BOLT DANA MOUNT FLANGE
SAE "B" 7/8"-13T SPLINED SHAFT



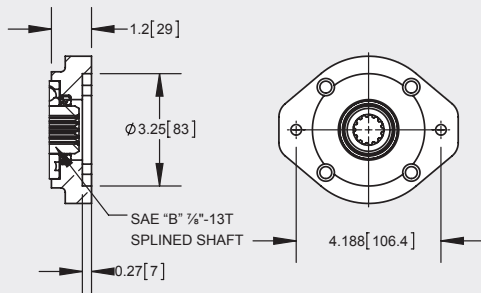
"I" OUTPUT - DIN 5462



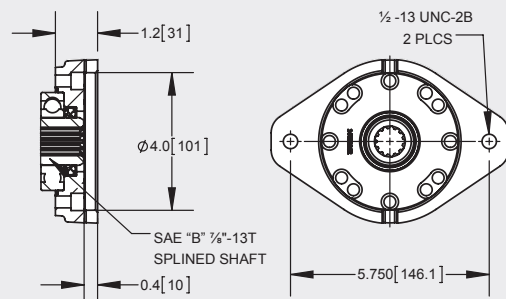
"K" OUTPUT - SAE "B" 2/4-BOLT



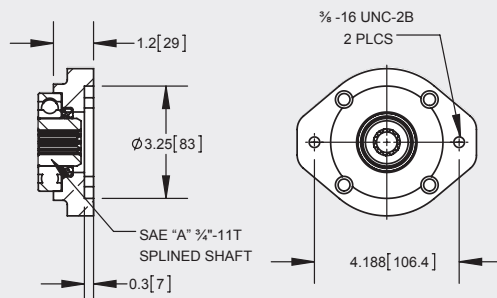
"P" OUTPUT - SAE "B" 2/4-BOLT FLANGE
SAE "BB" 1"-15T SPLINED SHAFT



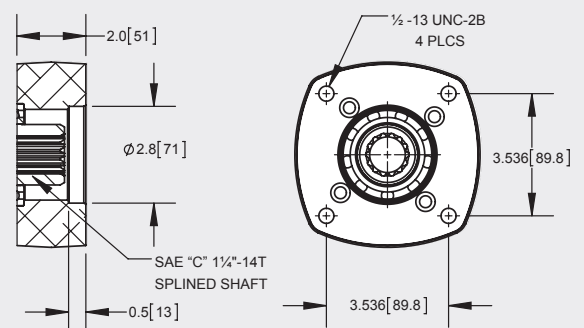
"Q" OUTPUT - SAE "A" 2-BOLT FLANGE
SAE "B" 7/8"-13T SPLINED SHAFT



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

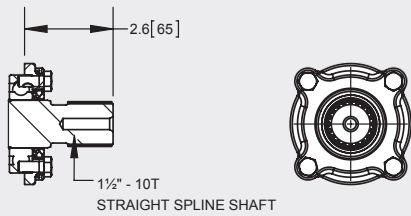


"T" OUTPUT - SAE "A" 2-BOLT FLANGE
SAE "A" 3/4"-11T SPLINED SHAFT

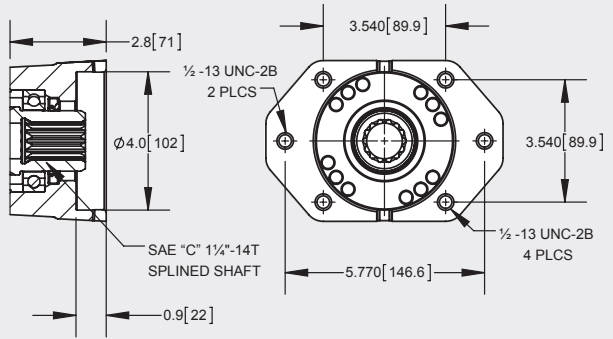


"V" OUTPUT - FOR MUNCIE EXTENDED SHAFT

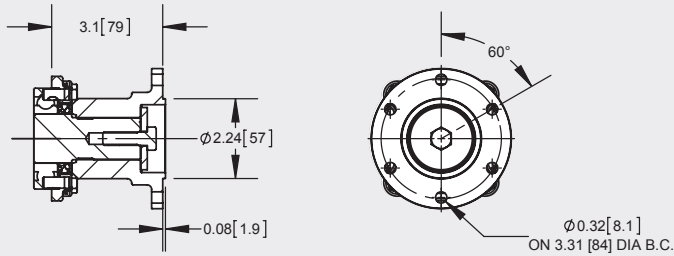
OUTPUT OPTIONS (CONT)



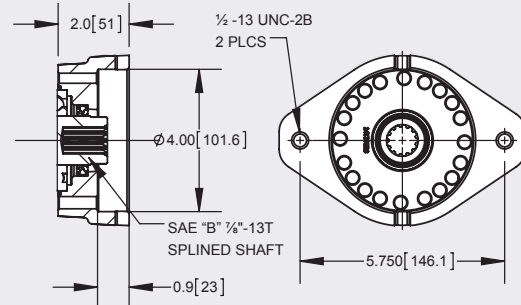
"X" OUTPUT - 1 1/2"-10T SHAFT
FOR COMP FLANGE



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



"2" OUTPUT - DIN 100 COMP FLANGE



"6" OUTPUT - SAE "B" 2-BOLT SPECIAL

MODEL NUMBER CONSTRUCTION

CS-24-A10-08 H-1-C-X

PTO Type

Clutch Shift — CS

Mounting

10 Bolt Mount — 24
10 Bolt Mount Remote Solenoid — 25

Transmission

Allison

CS Gear Data

10.16P RH — A10

Speed Ratio

05 — .55:1
06 — .64:1
07 — .74:1
08 — .84:1
10 — .97:1
11 — 1.11:1
12 — 1.19:1
15 — 1.47:1

Shifter Type

12V Elec/Hyd — H
24V Elec/Hyd — J

Assembly Arrangement

1
3

Special Features

X — None (Pressure Lube Std. on all Units)
B — 48" Hose Kit
D — Pulse Generator & EOS-111
U — Pulse Generator
2 — 36" Lube Hose Kit
3 — 17" Lube Hose Kit
4 — Lube Hose Delete

Output Types

B — 1 1/4" Round 5/16 KW Key
C — 1410 Companion Flange
D — DIN 5462 Euro
G — Special
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 — SAE "A" 2-Bolt 3/4" -11T
V — For Muncie Extended Shaft*
*Extended Shaft not included
Z — SAE "B" 2- & 4-Bolt SAE "C" Shaft
2 — DIN 100 Companion Flange
6 — SAE "B" 2-Bolt Special



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Products**

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MP15-22 (Rev. 09-20)

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