



GLOBAL FOOT PRINTS



hexa

Hexa Precision Industries

"House of Hydraulic Pumps, PTO's & Accessories"



YOU HAVE A QUERY CONTACT US

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History

- Established in the year 2017, in industrial hub near Chandigarh, by the group of passionate professionals to create facility where innovative solutions could be manifested.
- Over the period, Team Hexa has achieved many milestones by introducing high performing innovative products for Hydraulic Tipping, Agricultural and Earthmoving applications which include Gear Pumps, PTO's, Low Torque Gearboxes and Distribution valves.
- Today Hexa is fully equipped with State-of-the-art precision manufacturing capabilities and end-of-Line Testing, meeting high global standards of quality and performance.

Mission

- To **design, manufacture, and supply** high-performance hydraulic power solutions that meet the evolving needs of our customers across industries.
- To uphold the highest standards of **quality, precision, and durability** in every product we deliver.
- To foster a culture of **continuous innovation**, investing in research and development to stay ahead in hydraulic technology.
- To build long-term partnerships through **exceptional service, technical support, and customer satisfaction**.
- To operate with **integrity, responsibility and sustainability**, contributing positively to our communities and the environment.

Vision

To be a global leader in hydraulic power solutions by delivering innovative, reliable, and sustainable products exceeding customer expectations.



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Sr.No	Products Discription	Page No.
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PTO SELECTION MATRIX

Gear Box Reference Matrix				
Sr.No	Gear Box Make	Gear Box Model	Reference Page No.	Reference Page
1		G1150	3 (AX1T1 Series)	3
		G950	4 (CX1T1 Series)	4
		G750	5 (GV0SM Series)	5
		G600		
		GBS40	6 (DBOB) Series	6
2		G65-4 Speed	13 (TAC-4 Series)	13
		G65-5 Speed	14 (TAC-5 Series)	14
3		6S36/6S850	10 (DBOB Series)	10
			14 (DB65-6545)	14
		9S1110	11 (AX19S Series)	11
4		MNT-55	15 (DB55-3045)	15
5		6209	12 (DBOB Series)	12
		6306		
		10309		
6		G131	7 (AX131 Series)	7
		G131	8 (DBOB131 Series)	8
		G85	9 (DBOB Series)	9
7		RSB DOST	15 (ALD-5 Series)	15



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AX1T1

**SERIES PTO's ASSEMBLY
FITMENT TRANSMISSION**

TATA

(G1150 Gear box)

Technical Specification

PTO TYPE:

AX1T1 SERIES PTO's ASSEMBLY
(SINGLE GEAR PTO's)

OPERATING TYPE:

PNEUMATIC 6-8 BAR

MOUNTING TYPE:

REAR MOUNTING

SPEED RPM:

1000 RPM OUTPUT

TORQUE:

900 NM

WEIGHT:

9.7KG

RATIO:

1:1



PTO's Item list

Name	Nos.	Name	Nos.
AX1T1 PTO's Assembly	1	Quill Shaft with Bearing Assembly	1
Mounting Flange 4X4 hole	1	Interface Plate	1
Oil Plate	1	Studs Kit	1





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CX1T1

SERIES PTO's ASSEMBLY
FITMENT TRANSMISSION

TATA

(G950 Gear box)

Technical Specification

PTO TYPE:

CX1T1 SERIES PTO's ASSEMBLY
(SINGLE GEAR PTO's)

OPERATING TYPE:

PNEUMATIC 6-8 BAR

MOUNTING TYPE:

REAR MOUNTING

SPEED RPM:

1000 RPM OUTPUT

TORQUE:

900 NM

WEIGHT:

6.7KG

RATIO:

1:1



PTO's Item list

Name	Nos.
• CX1T1 PTO's Assembly	1
• Mounting Flange 4X4 hole	1
• Coupler Sleeve	1
• Studs Kit	1

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GVOSM

**SERIES PTO's ASSEMBLY
FITMENT TRANSMISSION**

**TATA G600, G750
(Helical/Spur)**

Technical Specification

PTO TYPE:

GVOSM SERIES PTO's ASSEMBLY
(DOUBLE GEAR PTO's)

OPERATING TYPE:

PNEUMATIC 6-8 BAR

MOUNTING TYPE:

REAR MOUNTING

SPEED RPM:

1040 RPM OUTPUT

TORQUE:

260 NM

WEIGHT:

10.5KG

RATIO:

1:1



PTO's Item list

Name	Nos.
GVOSM PTO's Assembly (Helical/Spur)	1
Studs Kit	1





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DBOB

SERIES PTO's ASSEMBLY
FITMENT TRANSMISSION
TATA GBS-40

Technical Specification

PTO TYPE:

DBOB SERIES PTO's ASSEMBLY
(DOUBLE GEAR PTO's)

OPERATING TYPE:

PNEUMATIC 6-8 BAR

MOUNTING TYPE:

REAR MOUNTING

SPEED RPM:

1500 RPM OUTPUT

TORQUE:

300 NM

WEIGHT:

8.5KG

RATIO:

1:1.32



☰ PTO's Item list

Name	Nos.
DBOB PTO's Assembly	1
Mounting Flange 5x4 Hole.	1
Studs Kit	1

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AX131

**SERIES PTO's ASSEMBLY
FITMENT TRANSMISSION**

BharatBenz-G131

Technical Specification

PTO TYPE:

AX131 SERIES PTO's ASSEMBLY
(SINGLE GEAR PTO's)

OPERATING TYPE:

PNEUMATIC 6-8 BAR

MOUNTING TYPE:

REAR MOUNTING

SPEED RPM:

1000 RPM OUTPUT

TORQUE:

900 NM

WEIGHT:

10.5KG

RATIO:

1:1



PTO's Item list

Name	Nos.
• Ax131 PTO's Assembly with 8-H Flange.	1
• Quill Shaft Bearing Assembly	1
• Studs Kit	1





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DB131

**SERIES PTO's LOOSE GEAR ASSEMBLY
FITMENT TRANSMISSION**

BharatBenz-G131

Technical Specification

PTO TYPE:

DB131 SERIES PTO'S
LOOSE GEAR ASSEMBLY

OPERATING TYPE:

PNEUMATIC 6-8 BAR

MOUNTING TYPE:

REAR MOUNTING

SPEED RPM:

1460 RPM OUTPUT

TORQUE:

300 NM

WEIGHT:

12.5KG

RATIO:

1:1.32



PTO's Item list

Name	Nos.
Db131 PTO's Loose Gear Assembly With 8-H Flange.	1
Quill Shaft Bearing Assembly	1
Studs Kit	1

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DB850

**SERIES PTO's LOOSE GEAR ASSEMBLY
FITMENT TRANSMISSION**

BharatBenz-G85

Technical Specification

PTO TYPE:

DB850 SERIES PTO's LOOSE
GEAR ASSEMBLY

OPERATING TYPE:

PNEUMATIC 6-8 BAR

MOUNTING TYPE:

REAR MOUNTING

SPEED RPM:

1460 RPM OUTPUT

TORQUE:

300 NM

WEIGHT:

8.5KG

RATIO:

1:1.32



PTO's Item list

Name	Nos.
DB850 PTO's Assembly	1
Studs Kit	1





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DBOB-6S/9S

SERIES PTO's ASSEMBLY FITMENT TRANSMISSION

ZF

**(6S36/6S850,
9S1110 Gear Box)**

Technical Specification

PTO TYPE:

DBOB-6s/9s SERIES PTO's ASSEMBLY
(DOUBLE GEAR PTO's)

OPERATING TYPE:

PNEUMATIC 6-8 BAR

MOUNTING TYPE:

REAR MOUNTING

SPEED RPM:

1500 RPM OUTPUT

TORQUE:

300 NM

WEIGHT:

8.5KG

RATIO:

1:1.32



PTO's Item list

Name	Nos.
DBOB-6s/9s PTO's Assembly	1
Quill Shaft with Bearing Assembly	1
Studs Kit	1

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AX19S

**SERIES PTO's ASSEMBLY
FITMENT TRANSMISSION**

ZF

(ZF-9S1110 Gear Box)

Technical Specification

PTO TYPE:

**AX19S SERIES PTO's ASSEMBLY
(SINGLE GEAR PTO's)**

OPERATING TYPE:

PNEUMATIC 6-8 BAR

MOUNTING TYPE:

REAR MOUNTING

SPEED RPM:

1000 RPM OUTPUT

TORQUE:

900 NM

WEIGHT:

6.7KG

RATIO:

1:1



PTO's Item list

Name	Nos.
AX19S PTO's Assembly	1
Quill Shaft with Bearing Assembly	1
4 Hole flange with shims & Studs Kit	1





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DBOB-ETN

SERIES PTO's ASSEMBLY
FITMENT TRANSMISSION

EATON

Technical Specification

(6209, 6306 & 10309 Gear Box)

PTO TYPE:

DBOB-ETN SERIES PTO's ASSEMBLY
(DOUBLE GEAR PTO's)

OPERATING TYPE:

PNEUMATIC 6-8 BAR

MOUNTING TYPE:

REAR MOUNTING

SPEED RPM:

1500 RPM OUTPUT

TORQUE:

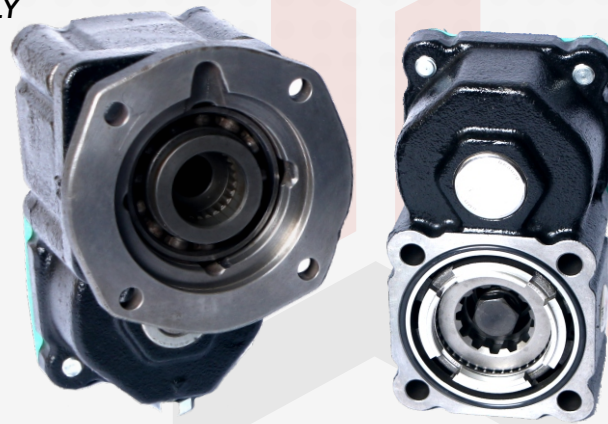
300 NM

WEIGHT:

10.5KG

RATIO:

1:1.32



PTO's Item list

Name	Nos.
DBOB-ETN PTO's Assembly	1
Studs Kit	1





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DB55-3045

SERIES PTO's ASSEMBLY
FITMENT TRANSMISSION

MNT-55

Technical Specification

PTO TYPE:

DB55-SERIES PTO's ASSEMBLY WITH UNI-3
BOLT 45CC PUMP (DOUBLE GEAR PTO's)

OPERATING TYPE:

PNEUMATIC 6-8 BAR

MOUNTING TYPE:

REAR MOUNTING

SPEED RPM:

1500 RPM OUTPUT

TORQUE:

300 NM

WEIGHT:

18.5KG

RATIO:

1:1.32



☰ PTO's Item list

Name	Nos.
DB55-SERIES PTO's ASSEMBLY WITH UNI-3 BOLT 45CC PUMP	1
Interface plate with gasket	1
Studs Kit	1

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DB65-6545

SERIES PTO's ASSEMBLY
FITMENT TRANSMISSION

ZF

(6S36/6S850 Gear Box)

Technical Specification

PTO TYPE:

DBOB-6S SERIES PTO's ASSEMBLY WITH UNI-3
BOLT 45CC PUMP (DOUBLE GEAR PTO's)

OPERATING TYPE:

PNEUMATIC 6-8 BAR

MOUNTING TYPE:

REAR MOUNTING

SPEED RPM:

1500 RPM OUTPUT

TORQUE:

300 NM

WEIGHT:

18.5KG

RATIO:

1:1.32



☰ PTO's Item list

Name	Nos.
DB65- PTO's ASSEMBLY UNI-3BOLT 45CC PUMP	1
Studs Kit	1





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TAC-4

SERIES PTO's ASSEMBLY WITH 5cc GEAR PUMP

FITMENT TRANSMISSION

TATA ACE - GOLD

(G-65 4 Speed Gear Box)

Technical Specification

PTO TYPE:

TAC-4 SERIES PTO's ASSEMBLY
WITH 5cc GEAR PUMP

OPERATING TYPE:

MECHANICAL PUSH-PULL TYPE

MOUNTING TYPE:

SIDE MOUNTING

SPEED RPM:

600 RPM OUTPUT

TORQUE:

37 NM

WEIGHT:

4.5KG

RATIO:

1:1.89



☰ PTO's Item list

Name	Nos.
TAC-4 PTO's Assembly with 5cc Gear Pump	1
Pull-Push Cable	1
Studs Kit	1

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HIGH PERFORMANCE POWER TAKE-OFF *TAC-5*

SERIES PTO's ASSEMBLY WITH 5cc GEAR PUMP

FITMENT TRANSMISSION

TATA ACE - INTRA
(G-65 5 Speed Gear Box)

Technical Specification

PTO TYPE:

TAC-5 SERIES PTO's ASSEMBLY
WITH 5cc GEAR PUMP

OPERATING TYPE:

MECHANICAL PUSH-PULL TYPE

MOUNTING TYPE:

SIDE MOUNTING

SPEED RPM:

600 RPM OUTPUT

TORQUE:

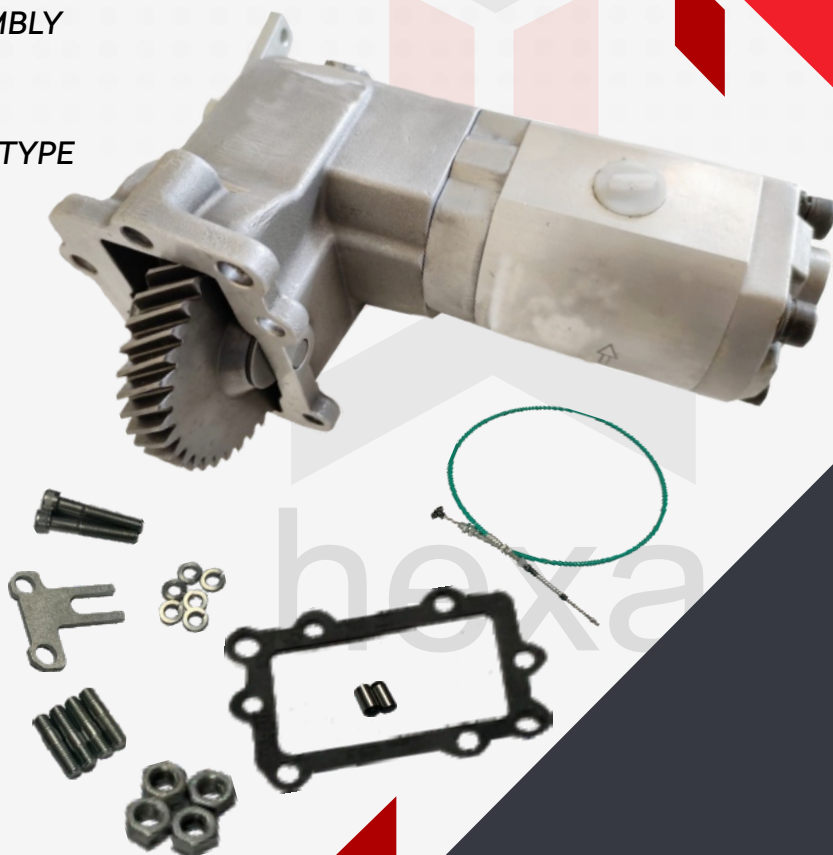
37 NM

WEIGHT:

5.6KG

RATIO:

1:2.24



☰ PTO's Item list

Name	Nos.
TAC-5 PTO'S Assembly with 5cc Gear Pump	1
Pull-Push Cable	1
Studs Kit	1

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ALD-5

**SERIES PTO'Ss ASSEMBLY WITH
5cc/8cc GEAR PUMP
FITMENT TRANSMISSION**

ASHOK LEYLAND-DOST

(RSB Gear Box)

Technical Specification

PTO TYPE:

ALD-5 SERIES PTO's ASSEMBLY
WITH 5cc/8cc GEAR PUMP

OPERATING TYPE:

MECHANICAL PUSH-PULL TYPE

MOUNTING TYPE:

SIDE MOUNTING

SPEED RPM:

600 RPM OUTPUT

TORQUE:

100 NM

WEIGHT:

5.5KG

RATIO:

1:1.38



PTO's Item list

Name	Nos.
ALD-5 PTO's Assembly with 5cc Gear Pump	1
Pull-Push Cable	1
Studs Kit	1



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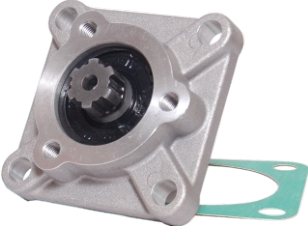
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MOUNTING ACCESSORIES

Part Image	 Technical Specification
	ISO 4-bolt to UNI 3-bolt pump mounting adopter
	ISO 4-bolt to UNI 3-bolt pump mounting adopter
	3-Bolt pump Mounting sleeve kit
	PTO's mounting stud kit





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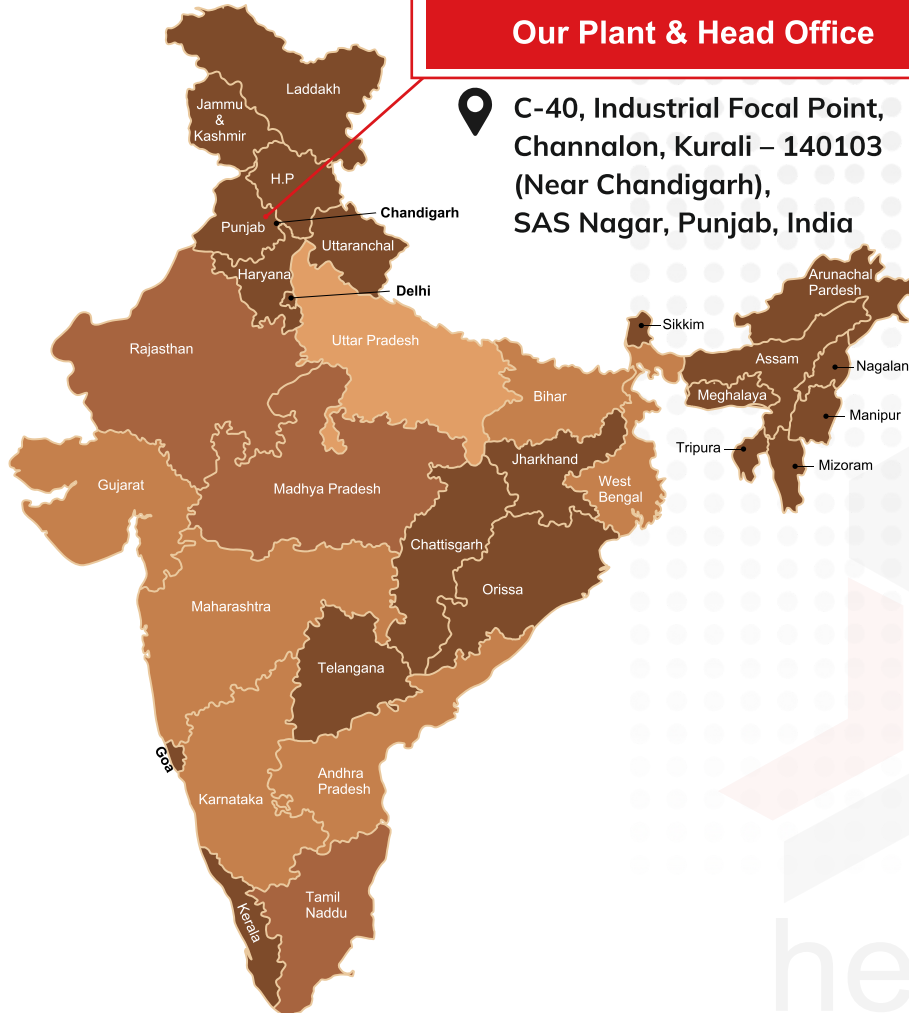
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(Near Chandigarh),
SAS Nagar, Punjab, India



Authorised Dealer



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