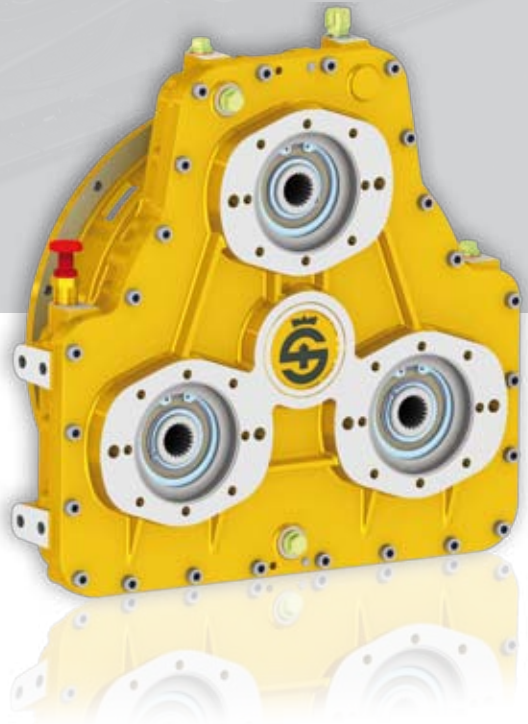


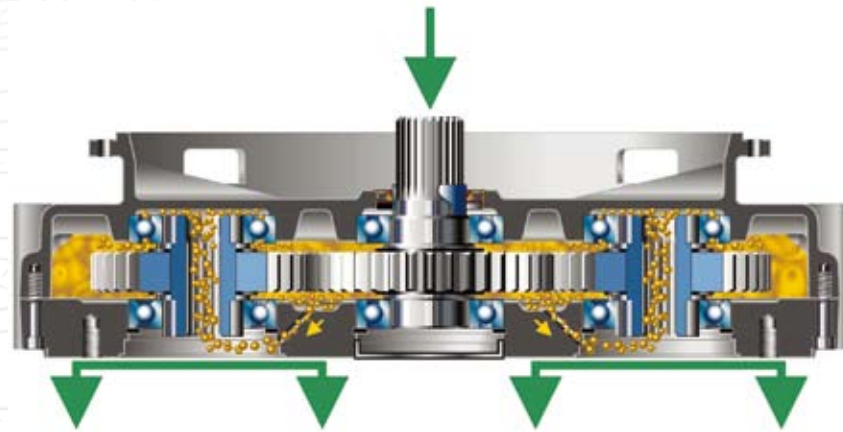


P3000

Pump Drives | Size M



P3000 – Pump Drives Size M



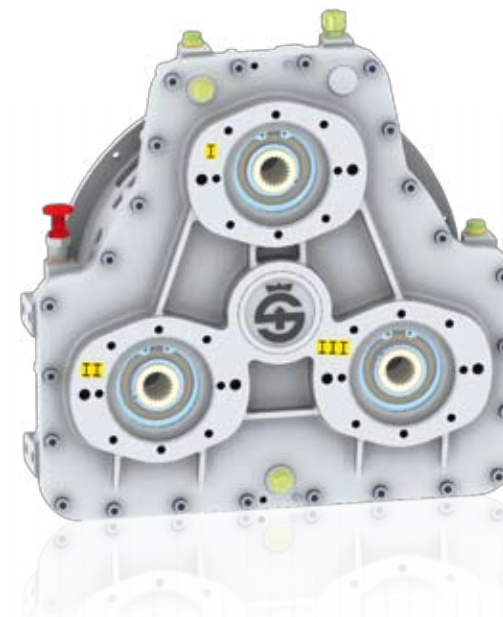
4371 – 2 pads



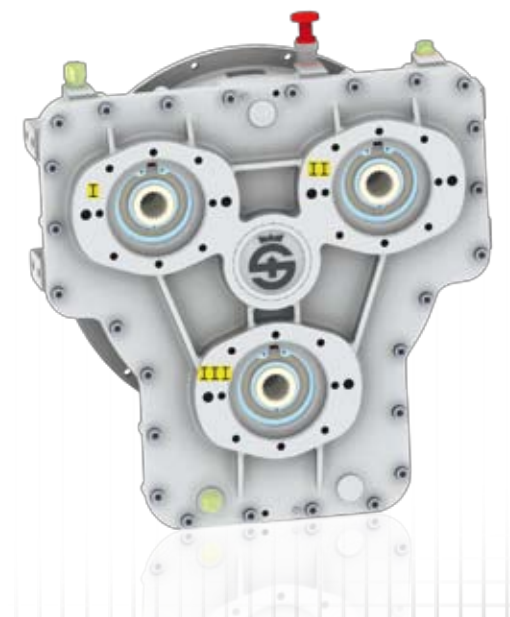
4375 – 2 pads



4373 – 3 pads



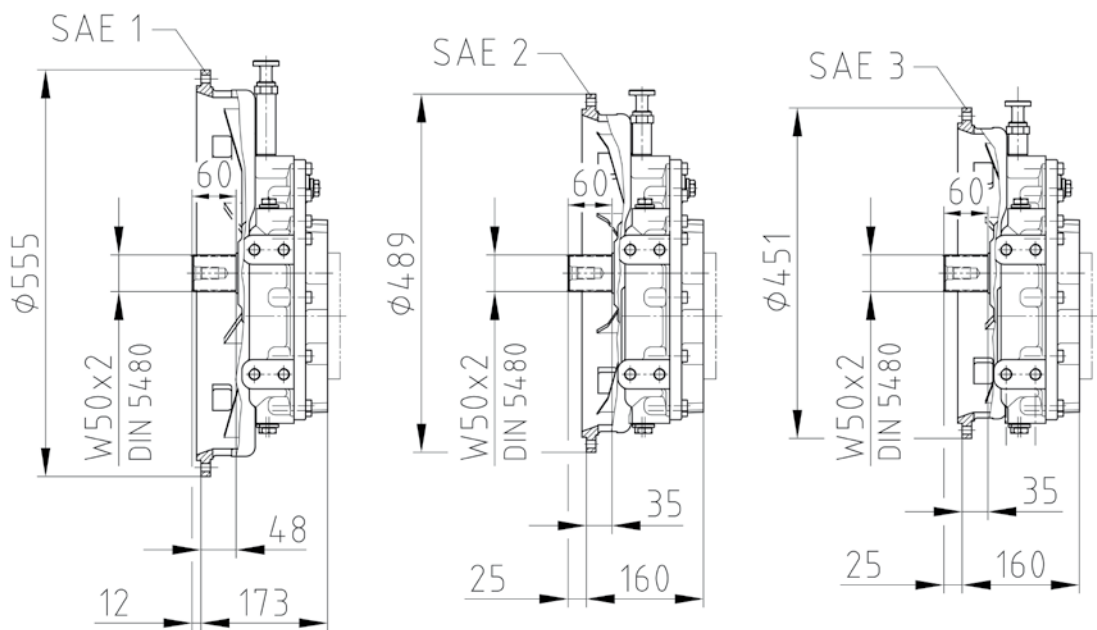
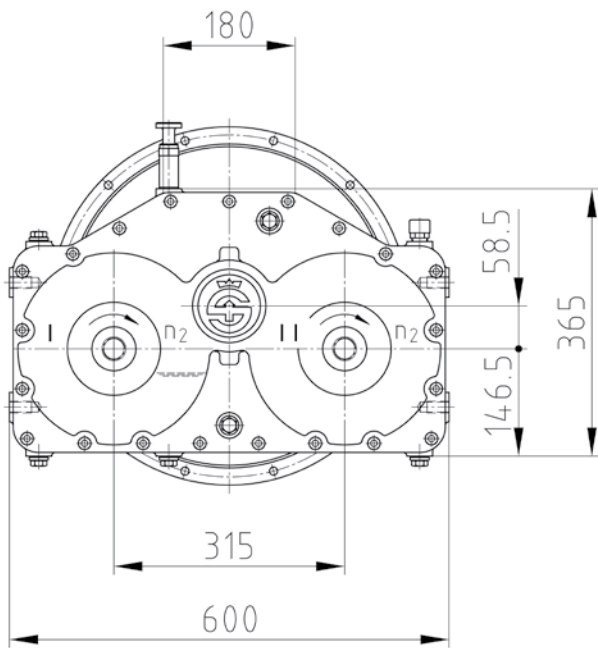
4374 – 3 pads



4371 – 2 pads



4371 – 2 pads



Ratings	
Power P	400 kW
Torque T	1500 Nm
Power per pump P	210 kW
Torque per pump T	800 Nm
Max. speed n	3500 min ⁻¹
Weight approx.	83 kg
Housing material	Grey cast iron
Output variants	Pump pad SAE A, SAE B, SAE C, SAE D

Ratio	0,655	0,846	0,959
J* [kgm²]	0,0741	0,0618	0,0566

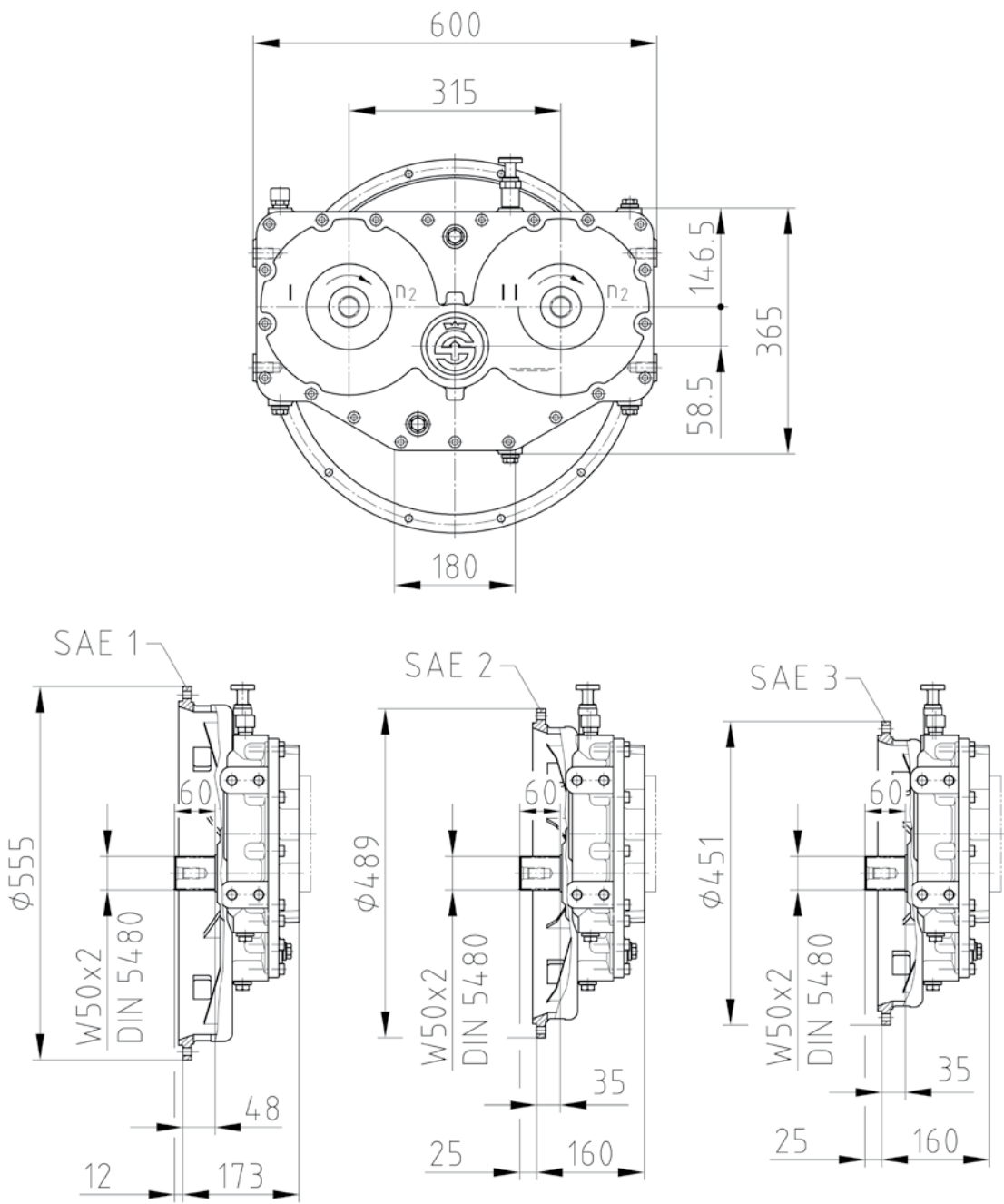
*Moment of inertia, referring to the input shaft

4375 – 2 pads



Ratings	
Power P	400 kW
Torque T	1500 Nm
Power per pump P	210 kW
Torque per pump T	800 Nm
Max. speed n	3500 min ⁻¹
Weight approx.	83 kg
Housing material	Grey cast iron
Output variants	Pump pad SAE A, SAE B, SAE C, SAE D

4375 – 2 pads



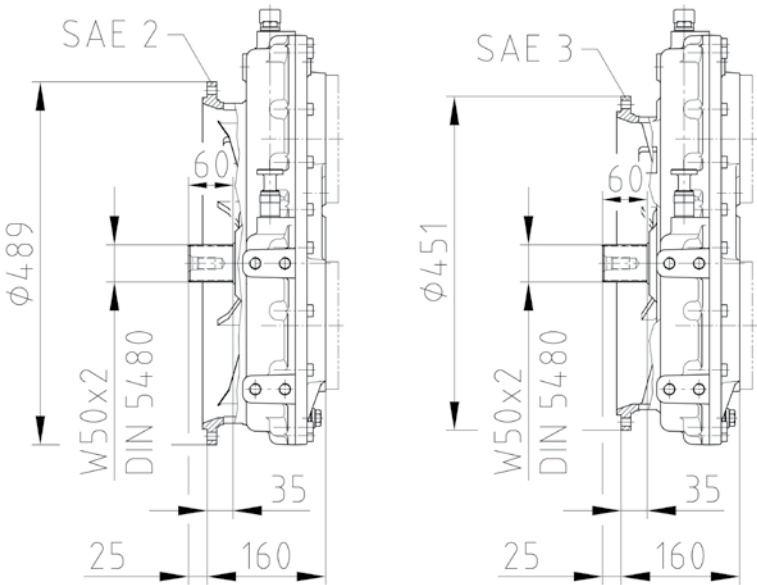
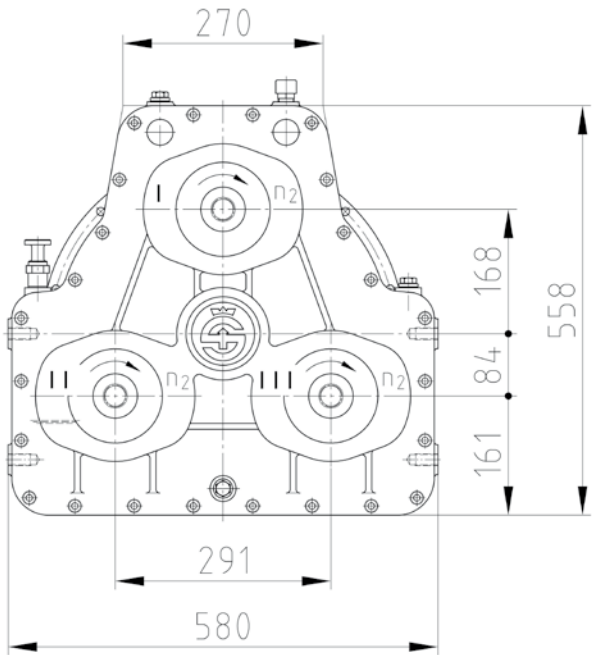
Ratio	0,655	0,846	0,959
J* [kgm²]	0,0741	0,0618	0,0566

*Moment of inertia, referring to the input shaft

4373 – 3 pads



4373 – 3 pads



Ratings	
Power P	400 kW
Torque T	1500 Nm
Power per pump P	210 kW
Torque per pump T	800 Nm
Max. speed n	3500 min ⁻¹
Weight approx.	98 kg
Housing material	Grey cast iron
Output variants	Pump pad SAE A, SAE B, SAE C

Ratio	0,655	0,846	0,959
J* [kgm²]	0,0921	0,0801	0,0748

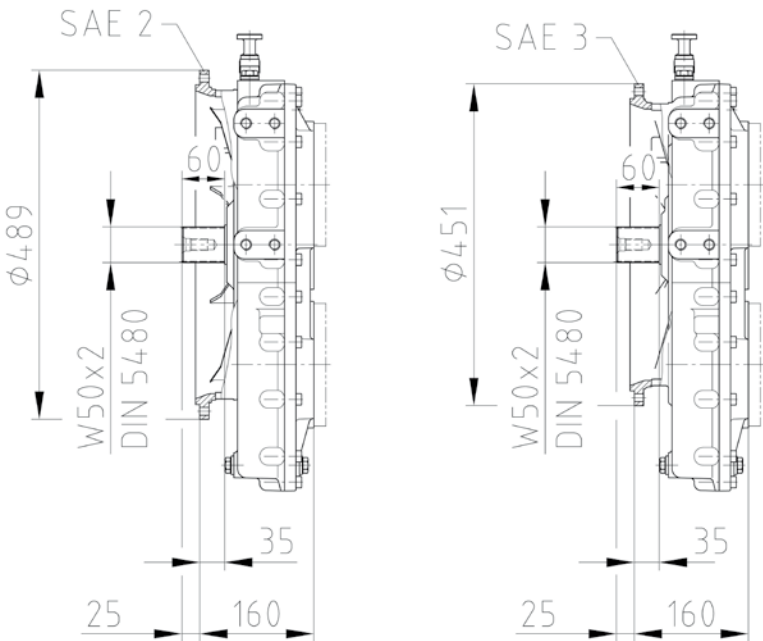
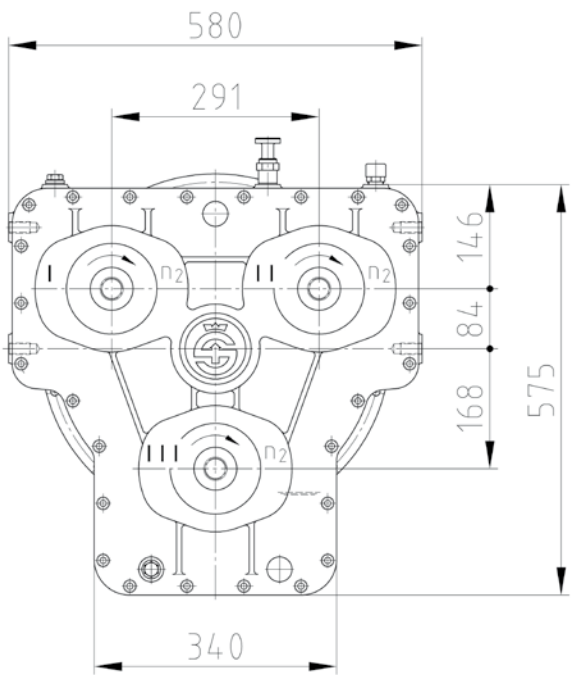
*Moment of inertia, referring to the input shaft

4374 – 3 pads



Ratings	
Power P	400 kW
Torque T	1500 Nm
Power per pump P	210 kW
Torque per pump T	800 Nm
Max. speed n	3500 min ⁻¹
Weight approx.	107 kg
Housing material	Grey cast iron
Output variants	Pump pad SAE A, SAE B, SAE C

4374 – 3 pads

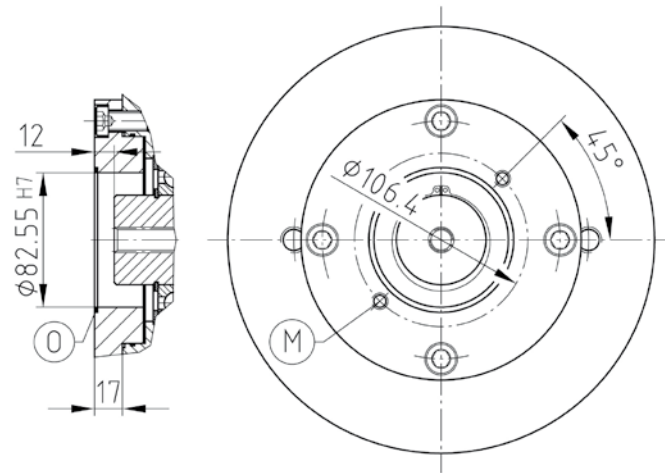


Ratio	0,655	0,846	0,959
J* [kgm²]	0,0921	0,0801	0,0748

*Moment of inertia, referring to the input shaft

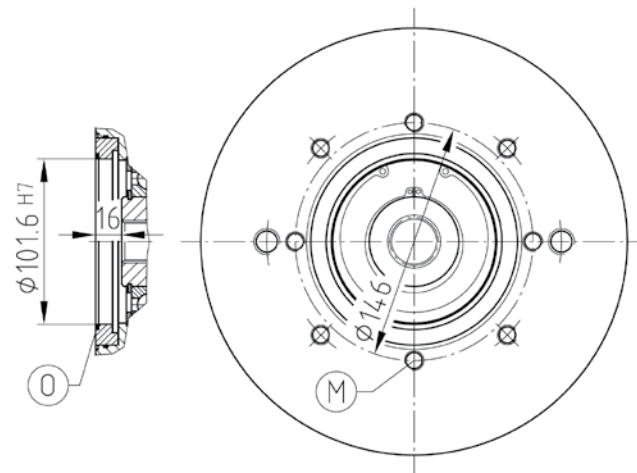
2 pads – output dimension

SAE A



⊙ O-ring 80x2,5 ⊙ M10-18 deep (2x)

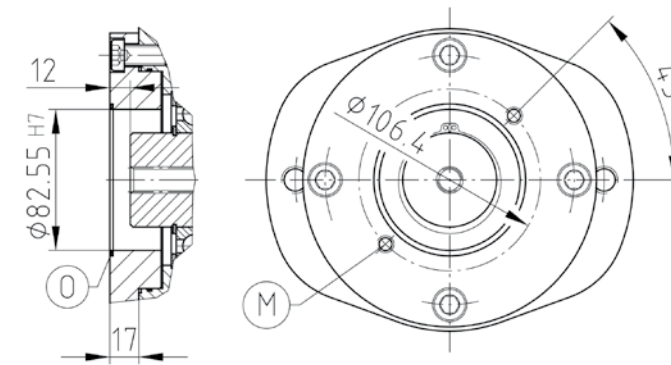
SAE B



⊙ O-ring 100x2,5 ⊙ M12-18 deep (4x)

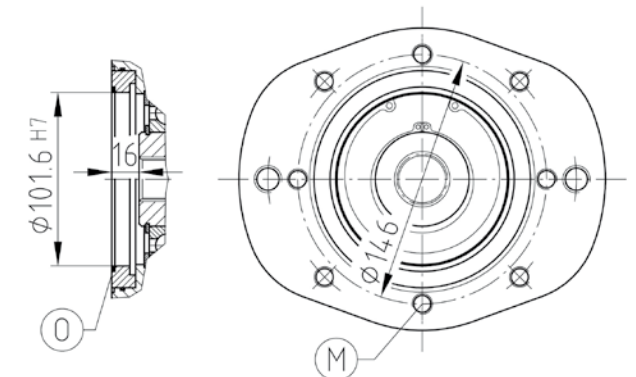
3 pads – output dimension

SAE A



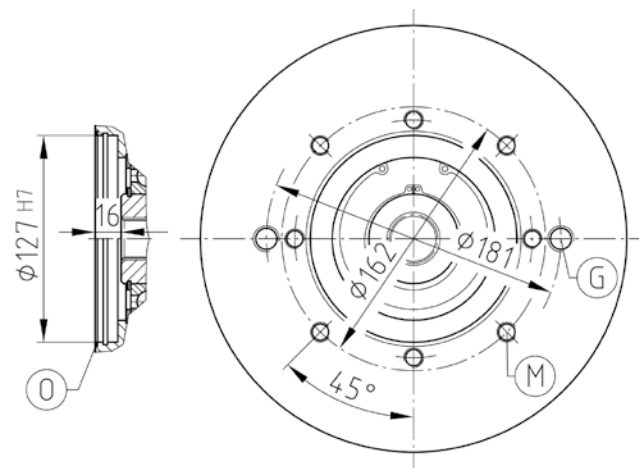
⊙ O-ring 80x2,5 ⊙ M10-18 deep (2x)

SAE B



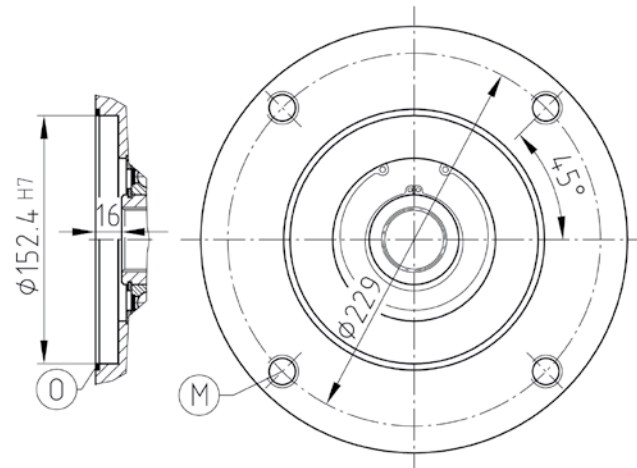
⊙ O-ring 100x2,5 ⊙ M12-18 deep (4x)

SAE C



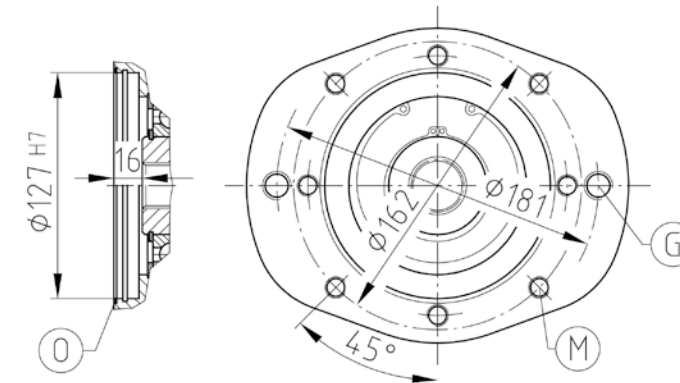
⊙ O-ring 125x2 ⊙ M12-18 deep (4x)
⊙ M16-24 deep (2x)

SAE D



⊙ O-ring 150x3 ⊙ M20-28 deep (4x)

SAE C



⊙ O-ring 125x2 ⊙ M12-18 deep (4x)
⊙ M16-24 deep (2x)



Type Code

Configuration Code

without shaft adapter	P
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Size

437x	3
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Type

4371		1
4373		3
4374		4
4375		5

Number of Pump Pads

2 - pads	2
3 - pads	3

SAE-Bellhousing

SAE - 1	1
SAE - 2	2
SAE - 3	3

Spline Input Shaft

W50 x 2	A
---------	---

Mounting form

P	3	3	3
---	---	---	---

Input

2	A	0
---	---	---

pump I

C

pump II

A	B	S
---	---	---

pump III

C	D
---	---

Pump Adaption

A	16/32DP - 9T
C	16/32DP - 13T
D	16/32DP - 15T
F	16/32DP - 21T
G	16/32DP - 23T
H	16/32DP - 27T
J	12/24DP - 14T
K	12/24DP - 17T
L	8/16DP - 13T
R	N30 x 2
S	N35 x 2
T	N40 x 2

Bolt Pattern

A	SAE - A
B	SAE - B
C	SAE - C
D	SAE - D

Gear ratio data

0	1	2	3	4	5	6	7	8	9	Size
0,655			0,846		0,959					437x

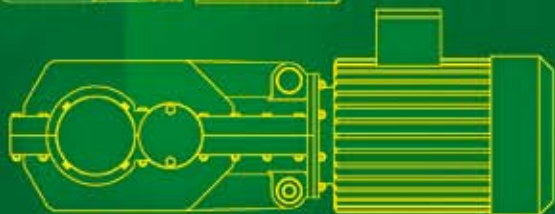
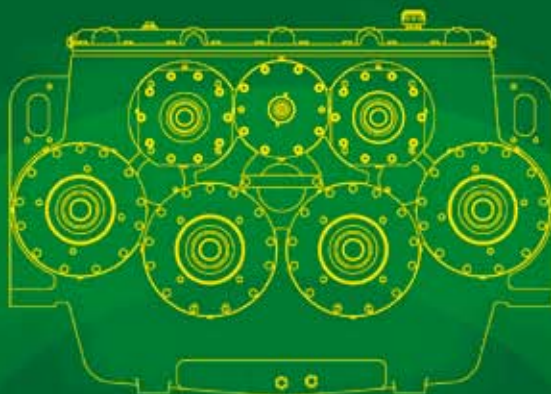
SAE

DIN



Special Gear Units

Custom-made Drive Solutions

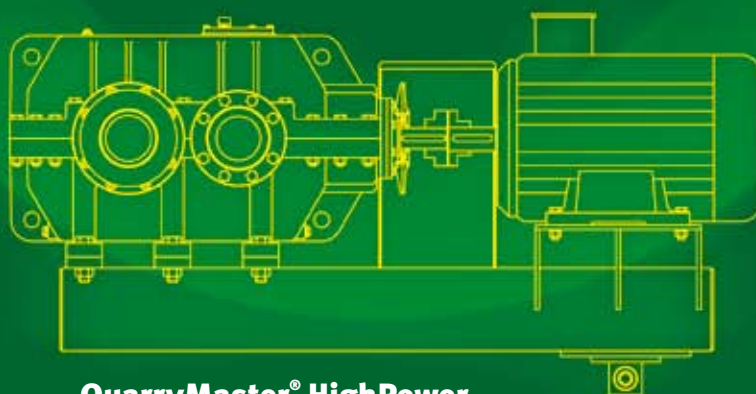


P 3000

Pump Drives

QuarryMaster®

Helical-bevel Geared Motors



QuarryMaster® HighPower

Drive Groups



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