

KBLH Series



4 Holes ISO KBLH Series Cast Iron Gear Pumps

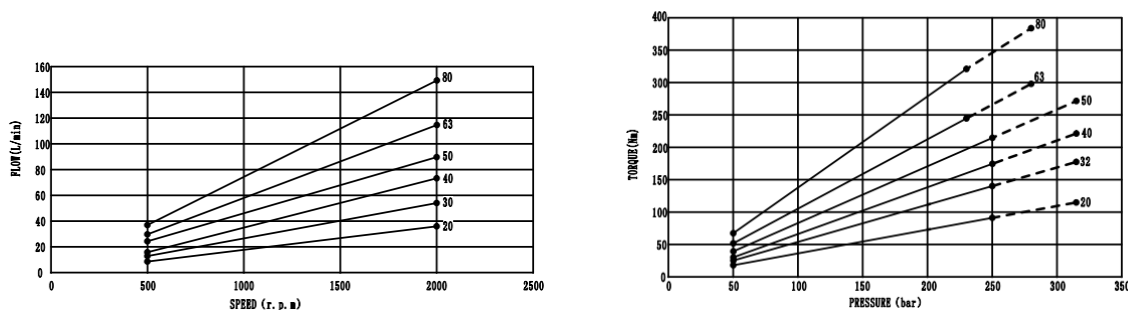
Features

- ▶ Two piece housing in robust cast iron material
- ▶ Auto-compensated by thrust plate
- ▶ High sustained working pressure and long life
- ▶ Anti-contamination
- ▶ Available for Bi-direction
- ▶ Medium-heavy duty applications

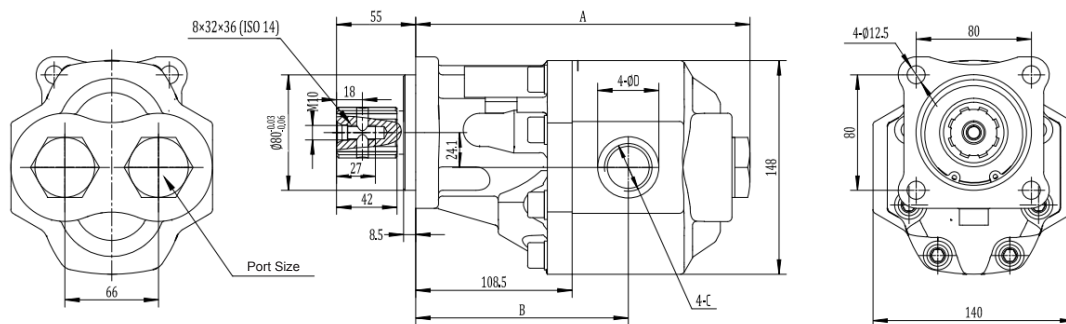


4 HOLES ISO KBLH SERIES

Performance curve



Outline Dimensions



Specification

Type	Displacement	Maximum Pressure			Max. Cont. Speed	Max. Inter. Speed	Min. Speed	A	B	D	C
	(ml/r)	P1 (bar)	P2 (bar)	P3 (bar)	(r/min)	(r/min)	(r/min)	(mm)	(mm)	(mm)	Inlet/Outlet
KBLH-R-20	20	250	280	315	2000	2500	500	200.5	133.5	36	G 3/4"
KBLH-R-30	30	250	280	315	2000	2500	500	207	136.5	36	G 3/4"
KBLH-R-40	40	250	280	315	2000	2500	500	210	142.5	36	G 3/4"
KBLH-R-50	50	250	280	315	2000	2500	500	214	142.5	42.5	G 1"
KBLH-R-63	63	230	250	280	2000	2500	500	221.5	143.5	42.5	G 1"
KBLH-R-80	80	230	250	280	2000	2500	500	228.5	147.5	42.5	G 1"

KBLH Series

4 Holes ISO KBLH Series Cast Iron Gear Pumps

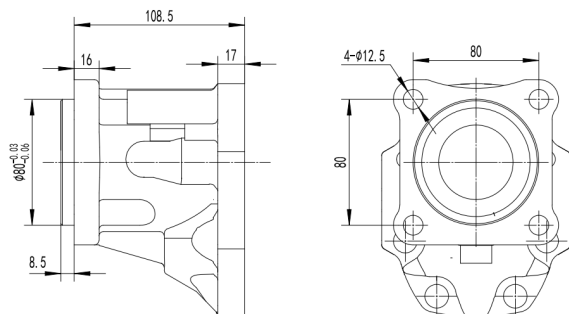


How to order

KBLH	Rotation	Size	Front cover	Shaft	Ports	Ports position
Series	D Clockwise S Anti-clockwise R Reversible	20 30 40 50 63 80	F1	H8 S0	L0 L1	A0 A1 A2 A3 B0 B1 B2 B3 C0

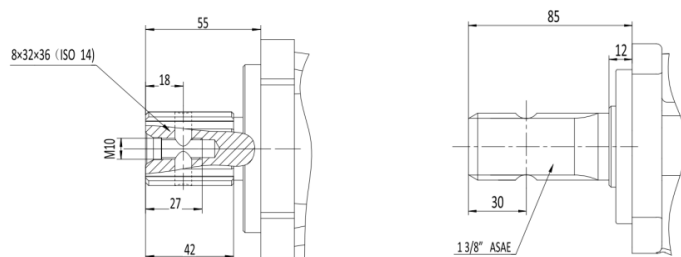
For example: KBLH-D-30F1H8L0A0

Front cover type



F1

Shaft type



H8

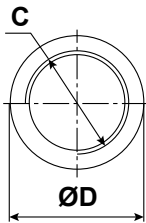
S0

KBLH Series



4 Holes ISO KBLH Series Cast Iron Gear Pumps

Port type



Type	Port Code	Inlet		Outlet	
		D	C	D	C
KBLH-*-20~KBLH-*-40	L0	36	G 3/4"	36	G 3/4"
KBLH-*-40~KBLH-*-80	L1	42.5	G 1"	42.5	G 1"

Port positions



A0 (Two ports)



A1 (Two ports)



A2 (Two ports)



A3 (Two ports)



B0 (Three ports)



B1 (Three ports)



B2 (Three ports)



B3 (Three ports)



C0 (Four ports)

KBLH Series

3 Holes UNI KBLH Series Cast Iron Gear Pumps

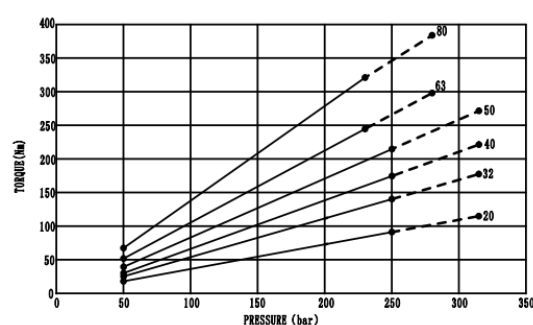
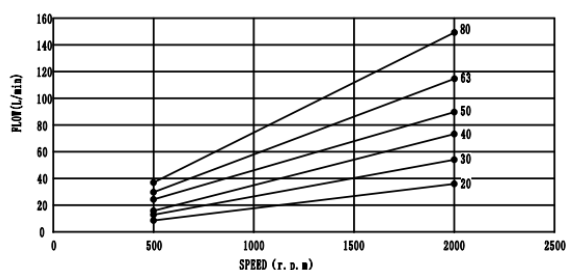
Features

- ▶ Two piece housing in robust cast iron material
- ▶ Auto-compensated by thrust plate
- ▶ High sustained working pressure and long life
- ▶ Anti-contamination
- ▶ Available for Bi-direction
- ▶ Medium-heavy duty applications

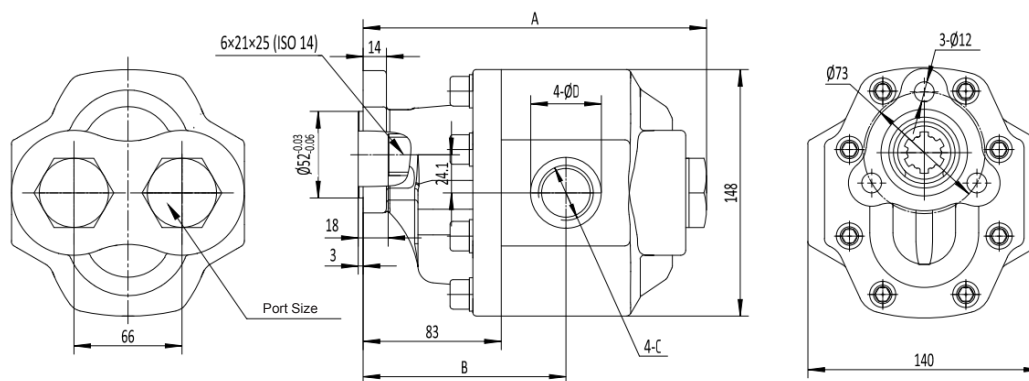


3 HOLES UNI KBLH SERIES

Performance curve



Outline Dimensions



Specification

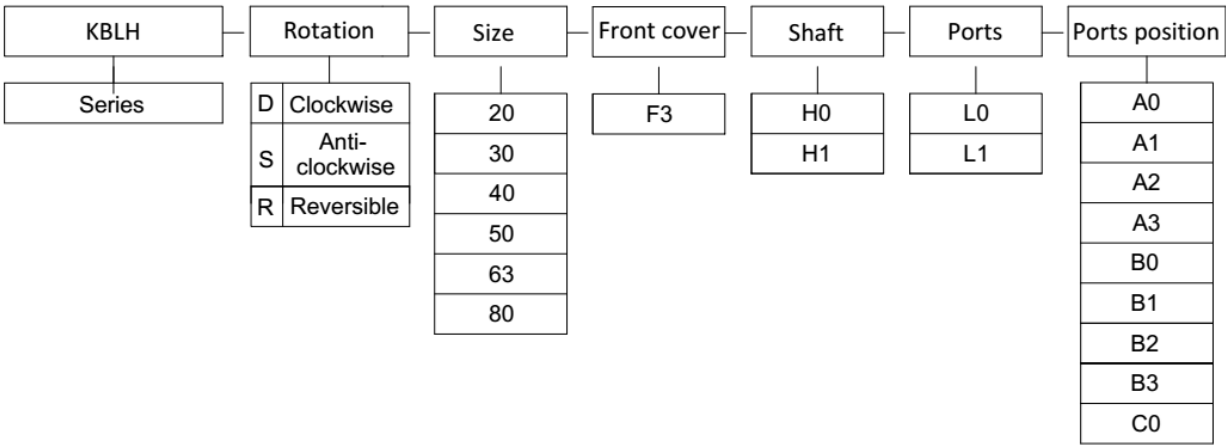
Type	Displacement	Maximum Pressure			Max. Cont. Speed	Max. Inter. Speed	Min. Speed	A	B	D	C
	(ml/r)	P1 (bar)	P2 (bar)	P3 (bar)	(r/min)	(r/min)	(r/min)	(mm)	(mm)	(mm)	Inlet/ Outlet
KBLH-R-20	20	250	280	315	2000	2500	500	200.5	133.5	36	G 3/4"
KBLH-R-30	30	250	280	315	2000	2500	500	207	136.5	36	G 3/4"
KBLH-R-40	40	250	280	315	2000	2500	500	210	142.5	36	G 3/4"
KBLH-R-50	50	250	280	315	2000	2500	500	214	142.5	42.5	G 1"
KBLH-R-63	63	230	250	280	2000	2500	500	221.5	143.5	42.5	G 1"
KBLH-R-80	80	230	250	280	2000	2500	500	228.5	147.5	42.5	G 1"

KBLH Series



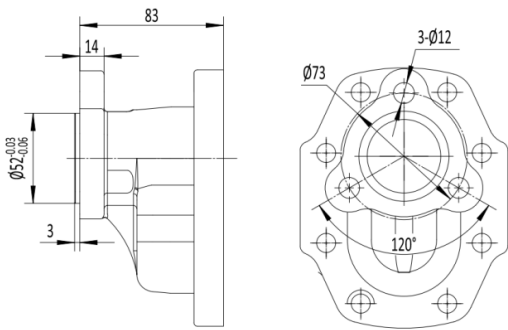
3 Holes UNI KBLH Series Cast Iron Gear Pumps

How to order



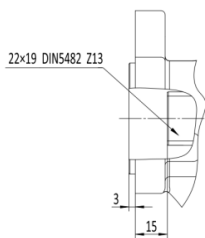
For example: KBLH-D-63F3H1L1B0

Front cover type

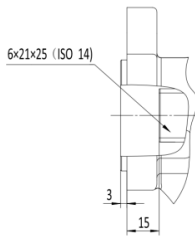


F3

Shaft type



H0 (22× 19 DIN5462 Z13)



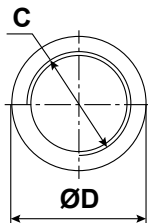
H1 (6× 21× 25 ISO 4)

KBLH Series



3 Holes UNI KBLH Series Cast Iron Gear Pumps

Port type



Type	Port Code	Inlet		Outlet	
		D	C	D	C
KBLH-*-20~KBLH-*-40	L0	36	G 3/4"	36	G 3/4"
KBLH-*-40~KBLH-*-80	L1	42.5	G 1"	42.5	G 1"

Port positions



A0 (Two ports)



A1 (Two ports)



A2 (Two ports)



A3 (Two ports)



B0 (Three ports)



B1 (Three ports)



B2 (Three ports)



B3 (Three ports)



C0 (Four ports)

KBMH Series



4 Holes ISO KBMH Series Cast Iron Gear Pumps

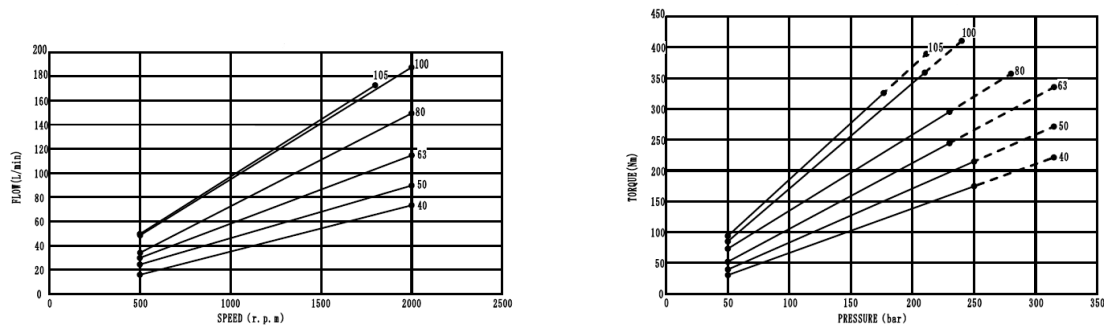
Features

- ▶ Two piece housing in robust cast iron material
- ▶ Auto-compensated by thrust plate
- ▶ High sustained working pressure and long life
- ▶ Anti-contamination
- ▶ Available for Bi-direction
- ▶ From medium to heavy duty applications

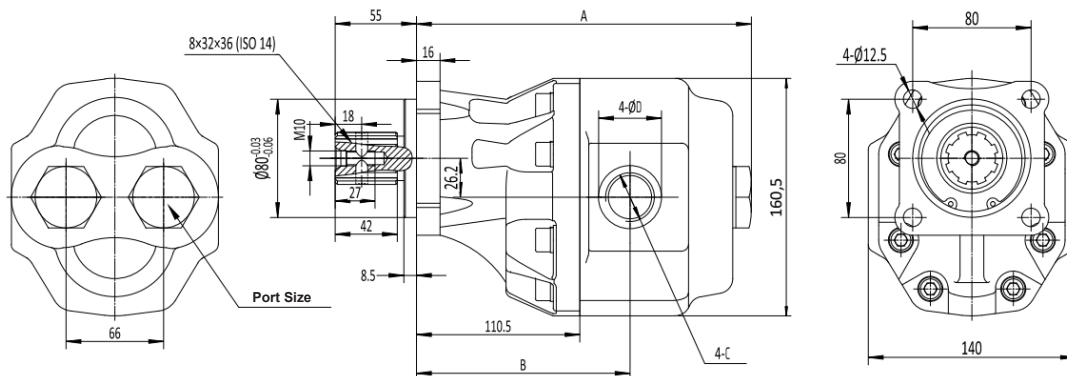


4 HOLES ISO KBMH SERIES

Performance curve



Outline Dimensions



Specification

Type	Displacement	Maximum Pressure			Max. Cont. Speed	Max. Inter. Speed	Min. Speed	A	B	D	C
	(ml/r)	P1 (bar)	P2 (bar)	P3 (bar)	(r/min)	(r/min)	(r/min)	(mm)	(mm)	(mm)	Inlet/Outlet
KBMH-R-40	40	250	280	315	2000	2500	500	201	134.5	36	G 3/4"
KBMH-R-50	50	250	280	315	2000	2500	500	206.5	136	42.5	G 1"
KBMH-R-63	63	250	280	315	2000	2500	500	211.5	138.5	42.5	G 1"
KBMH-R-80	80	230	250	280	2000	2500	500	222.9	144	42.5	G 1"
KBMH-R-100	100	210	225	240	2000	2500	500	225.5	154	56	G 1-1/4"
KBMH-R-105	105	180	195	210	1800	2000	500	236.5	156.5	56	G 1-1/4"
KBMH-R-112	112	180	195	210	1800	2000	500	241.5	161.5	56	G 1-1/4"
KBMH-R-120	120	160	180	200	1800	2000	500	246	166	56	G 1-1/4"

KBMH Series

4 Holes ISO KBMH Series Cast Iron Gear Pumps

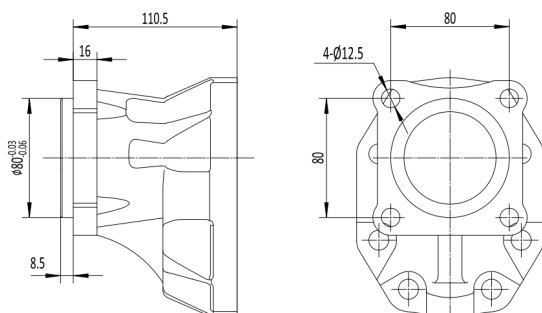


How to order

KBMH	Rotation	Size	Front cover	Shaft	Ports	Ports position
Series	D Clockwise S Anti-clockwise R Reversible	40 50 63 80 100 105 110 120	F4	H8 S1	L0 L1 L2	A0 A1 A2 A3 B0 B1 B2 B3 C0

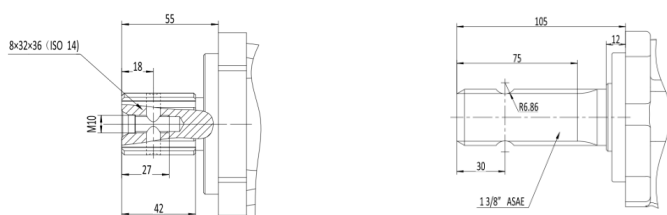
For example: KBMH-D-80F3H8L1A0

Front cover type



F4

Shaft type



H8

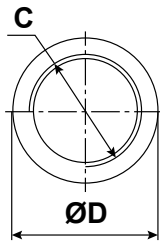
S1

KBMH Series



4 Holes ISO KBMH Series Cast Iron Gear Pumps

Port type



Type	Port Code	Inlet		Outlet	
		D	C	D	C
KBMH-*-40	L0	36	G 3/4"	36	G 3/4"
KBMH-*-50~KBMH-*-80	L1	42.5	G 1"	42.5	G 1"
KBMH-*-100~KBMH-*-120	L2	56	G 1-1/4"	56	G 1-1/4"

Port positions



A0 (Two ports)



A1 (Two ports)



A2 (Two ports)



A3 (Two ports)



B0 (Three ports)



B1 (Three ports)



B2 (Three ports)



B3 (Three ports)



C0 (Four ports)

KBGH Series

4 Holes ISO KBGH Series Cast Iron Gear Pumps



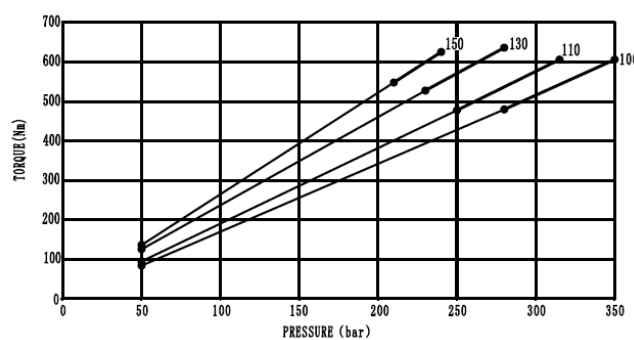
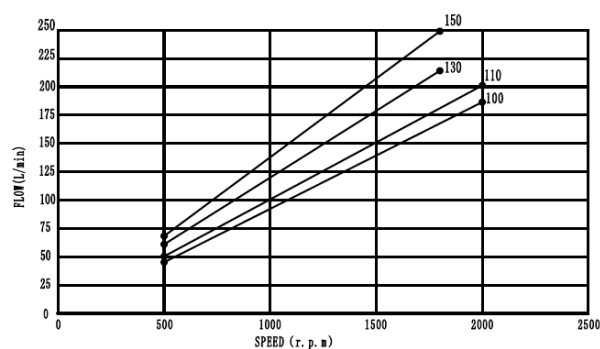
Features

- ▶ Two piece housing in robust cast iron material
- ▶ Auto-compensated by thrust plate
- ▶ High sustained working pressure and long life
- ▶ Anti-contamination
- ▶ Available for Bi-direction
- ▶ For heavy duty applications

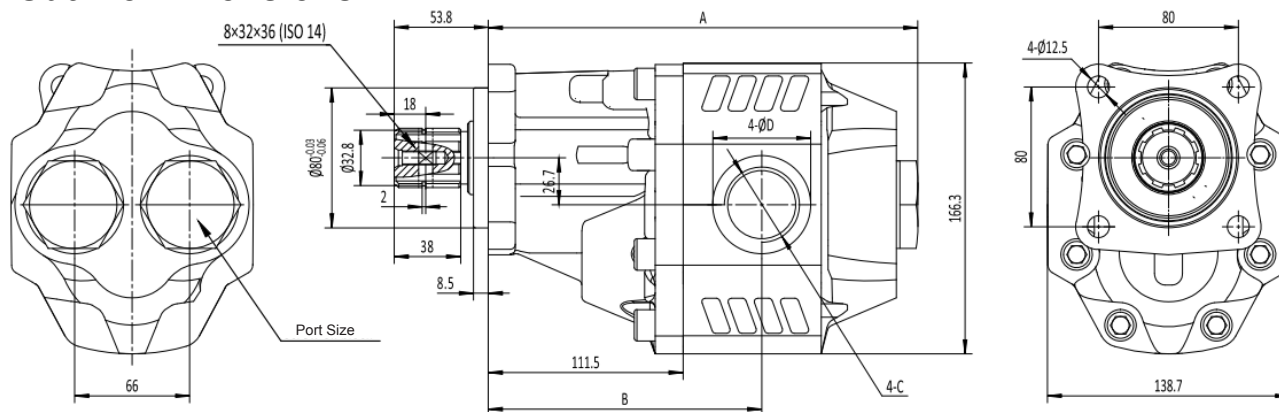


4 HOLES ISO KBGH SERIES

Performance curve



Outline Dimensions



Specification

Type	Displacement	Maximum Pressure			Max. Cont. Speed	Max. Inter. Speed	Min. Speed	A	B	D	C
	(ml/r)	P1 (bar)	P2 (bar)	P3 (bar)	(r/min)	(r/min)	(r/min)	(mm)	(mm)	(mm)	Inlet/Outlet
KBGH-R-100	100	280	315	350	2000	2500	500	242.5	156.5	56	G 1-1/4"
KBGH-R-110	110	250	280	315	2000	2500	500	247.5	161.5	56	G 1-1/4"
KBGH-R-130	130	230	250	280	1800	2000	500	257	168	62	G 1-1/2"
KBGH-R-150	150	210	225	240	1500	1800	500	267.5	176.5	62	G 1-1/2"

KBGH Series



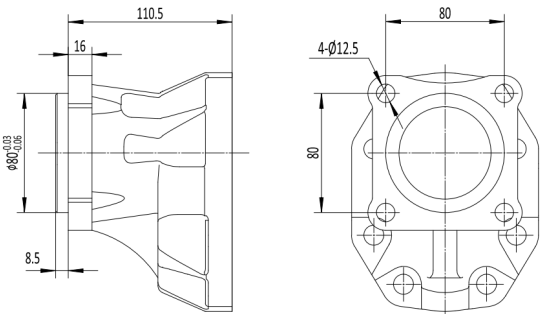
4 Holes ISO KBGH Series Cast Iron Gear Pumps

How to order

KBMH	Rotation	Size	Front cover	Shaft	Ports	Ports position
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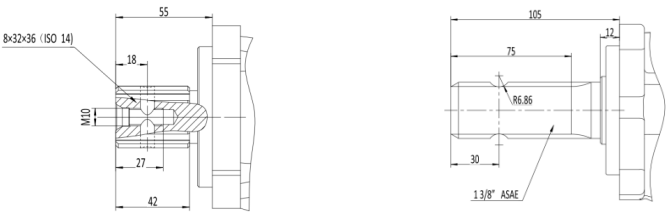
For example: KBMH-D-80F3H8L1A0

Front cover type



F4

Shaft type



H8

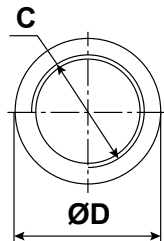
S1

KBGH Series



4 Holes ISO KBGH Series Cast Iron Gear Pumps

Port type



Type	Port Code	Inlet		Outlet	
		D	C	D	C
KBGH-*-100~KBGH-*-110	L2	56	G 1-1/4"	56	G 1-1/4"
KBGH-*-130~KBGH-*-150	L3	62	G 1-1/2"	62	G 1-1/2"

Port positions



A0 (Two ports)



A1 (Two ports)



A2 (Two ports)



A3 (Two ports)



B0 (Three ports)



B1 (Three ports)



B2 (Three ports)



B3 (Three ports)



C0 (Four ports)