

# PTO Murat Makina San. ve Tic. Ltd. Şti.



## HYDRAULIC GEAR POMP

CATALOG



**HYDRAULIC GEAR PUMP**

**K 13 Type Narrow Body - Triangle Flange - Milling Spindle Outlet - 6x21x25 - 21 UNI 222**

Product Code	Liters	Oil Inlet	Oil Outlet	Bar		Weight Kg.
				min	max	
1713 K	17	1/2"	1/2"	240	270	8,00
3013 K	30	1"	3/4"	230	260	9,20
4013 K	40	1"	3/4"	220	250	9,80
5013 K	50	1"	1"	210	240	10,40
6013 K	60	1"	1"	200	230	11,00
8013 K	80	1.1/4"	1"	180	210	12,50



**HYDRAULIC GEAR PUMP**

**Type K 13 - With Triangular Flange - With Milling Shaft Outlet - 6x21x25 - 21 UNI 222**

Product Code	Liters	Oil Inlet	Oil Outlet	Bar		Weight Kg.
				min	max	
7013 K	70	1.1/4"	1"	190	220	18,50
9013 K	90	1.1/4"	1"	170	200	19,50
10013 K	100	1.1/4"	1"	160	190	20,50
11013 K	110	1.1/4"	1"	150	180	23,00



**HYDRAULIC GEAR PUMP**

**A 13 Type Narrow Body - Triangle Flange - Milling Spindle Outlet - 6x21x25 - 21 UNI 222 - Oil Inlet and Outlet Bottom**

Product Code	Liters	Oil Inlet	Oil Outlet	Bar		Weight Kg.
				min	max	
3013 A	30	1"	3/4"	230	260	9,20
4013 A	40	1"	3/4"	220	250	9,80
6013 A	60	1"	1"	200	230	11,00
8013 A	80	1"	1"	180	210	12,50



**HYDRAULIC GEAR PUMP**

**A 13 Type - Triangle Flanged - Milling Spindle Outlet - 6x21x25 - 21 UNI 222 - Oil Inlet and Outlet Bottom**

Product Code	Liters	Oil Inlet	Oil Outlet	Bar		Weight Kg.
				min	max	
7013 A	70	1.1/4"	1"	190	220	18,50
9013 A	90	1.1/4"	1"	170	200	19,50
10013 A	100	1.1/4"	1"	160	190	20,50



**HYDRAULIC GEAR PUMP**

**Type K 23 - With Triangle Flange - With Milling Shaft Outlet - 6x21x25 - 21 UNI 222**

Product Code	Liters	Oil Inlet	Oil Outlet	Bar		Weight Kg.
				min	max	
4023 K	40	1"	3/4"	230	260	10,20
5023 K	50	1"	1"	220	250	11,00
6023 K	60	1"	1"	210	240	11,30
8023 K	80	1.1/4"	1"	190	220	12,50



**HYDRAULIC GEAR PUMP**

K 14 Type Narrow Body - Square Flange - Milling Spindle Outlet - 8x32x36 - ISO 14 / DIN 5462

Product Code	Liters	Oil Inlet	Oil Outlet	Bar		Weight Kg.
				min	max	
1714 K	17	1/2"	1/2"	240	270	8,50
3014 K	30	1"	3/4"	230	260	9,70
4014 K	40	1"	3/4"	220	250	10,30
5014 K	50	1"	3/4"	210	240	11,20
6014 K	60	1"	1"	200	230	11,50
8014 K	80	1.1/4"	1"	180	210	13,00



**HYDRAULIC GEAR PUMP**

K 14 Type - Square Flanged - Milling Shaft Output - 8x32x36 - ISO 14 / DIN 5462

Product Code	Liters	Oil Inlet	Oil Outlet	Bar		Weight Kg.
				min	max	
7014 K	70	1.1/4"	1"	190	220	18,50
9014 K	90	1.1/4"	1"	170	200	19,50
10014 K	100	1.1/4"	1"	160	190	20,00
11014 K	110	1.1/4"	1"	150	180	20,50
15014 K	150	1.1/2"	1"	140	170	23,00



**HYDRAULIC GEAR PUMP**

A 14 Type - Narrow Body - Square Flange - Milling Spindle Outlet - 8x32x36 - ISO 14 / DIN 5462 - Oil Inlet and Outlet Bottom

Product Code	Liters	Oil Inlet	Oil Outlet	Bar		Weight Kg.
				min	max	
3014 A	30	1"	3/4"	230	260	9,50
4014 A	40	1"	3/4"	220	250	10,50
6014 A	60	1"	1"	200	230	11,50
8014 A	80	1"	1"	180	210	13,00



**HYDRAULIC GEAR PUMP**

A 14 Type - Square Flanged - Milling Spindle Outlet - 8x32x36 - ISO 14 / DIN 5462 - Oil Inlet and Outlet Bottom

Product Code	Liters	Oil Inlet	Oil Outlet	Bar		Weight Kg.
				min	max	
7014 A	70	1.1/4"	1"	190	220	12,00
9014 A	90	1.1/4"	1"	170	200	19,50
10014 A	100	1.1/4"	1"	150	180	20,50



**HYDRAULIC GEAR PUMP**

MP 13 Type Mechanical Arm - Triangle Flange - Milling Shaft Output - 6x21x25 - 21 UNI 222

Product Code	Liters	Oil Inlet	Oil Outlet	Bar		Weight Kg.
				min	max	
4013 MP	40	1.1/4"	1"	230	260	14,00
5013 MP	50	1.1/4"	1"	220	250	14,40
6013 MP	60	1.1/4"	1"	210	240	14,80
8013 MP	80	1.1/4"	1"	190	220	16,00
9013 MP	90	1.1/4"	1"	180	210	17,00



**HYDRAULIC GEAR PUMP**

MP 20 Type Mechanical Arm - Double Shaft Output - Shaft End with Pin Hole

Product Code	Liters	Oil Inlet	Oil Outlet	Bar		Weight Kg.
				min	max	
4020 MP	40	1.1/4"	1"	220	250	16,00
6020 MP	60	1.1/4"	1"	210	240	16,80
8020 MP	80	1.1/4"	1"	190	220	18,00
9020 MP	90	1.1/4"	1"	180	210	19,00
10020 MP	100	1.1/4"	1"	170	200	19,50



**HYDRAULIC GEAR PUMP**

VP 13 Type - With Triangle Flange - Milling Spindle Outlet - 6x21x25 - 21 UNI 222 - Self Vacuum

Product Code	Liters	Oil Inlet	Oil Outlet	Bar		Weight Kg.
				min	max	
3013 VP	30	1.1/4"	1"	240	270	14,20
4013 VP	40	1.1/4"	1"	230	260	14,70
6013 VP	60	1.1/4"	1"	210	240	15,00
8013 VP	80	1.1/4"	1"	190	220	15,90
9013 VP	90	1.1/4"	1"	180	210	17,00



**HYDRAULIC GEAR PUMP**

VP 20 Type Mechanical Arm - Double Shaft Output - Shaft End with Pin Hole

Product Code	Liters	Oil Inlet	Oil Outlet	Bar		Weight Kg.
				min	max	
4020 VP	40	1.1/4"	1"	220	250	10,50
6020 VP	60	1.1/4"	1"	210	240	11,30
8020 VP	80	1.1/4"	1"	190	220	16,40
9020 VP	90	1.1/4"	1"	180	210	17,40

