

PMU Series Square Drive Hydraulic Wrench



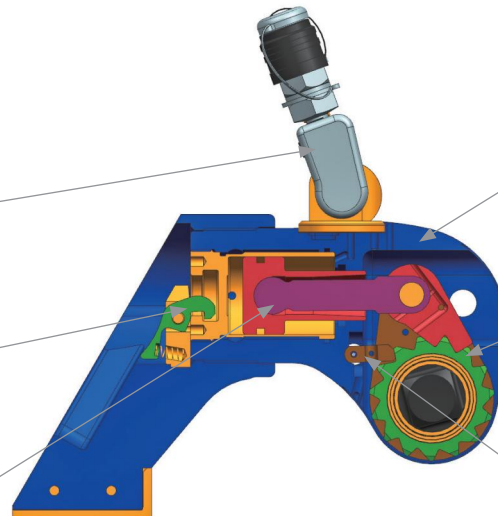
- ◉ Coarse-toothed ratchet and pawl, sufficient safe redundancy at full load
- ◉ Uni-body design, constructed from aviation Al-Ti alloy with high strength and light weight
- ◉ 360°/180° swivel, 360° reaction arm, easy to use in all kinds of complicated applications
- ◉ Reaction pawl prevents reverse caused by bolts elastic deformation
- ◉ "Click" sounds in each stroke for easy operation

Specification

360°/180° swivel, no space constraint.

360° click-on reaction arm can be positioned in solid reaction point precisely. Trigger type catch lever can be easily disassembled.

Spherical cooperated piston and drive arm, no eccentric load. High strength seal kit for long life and no leakage.

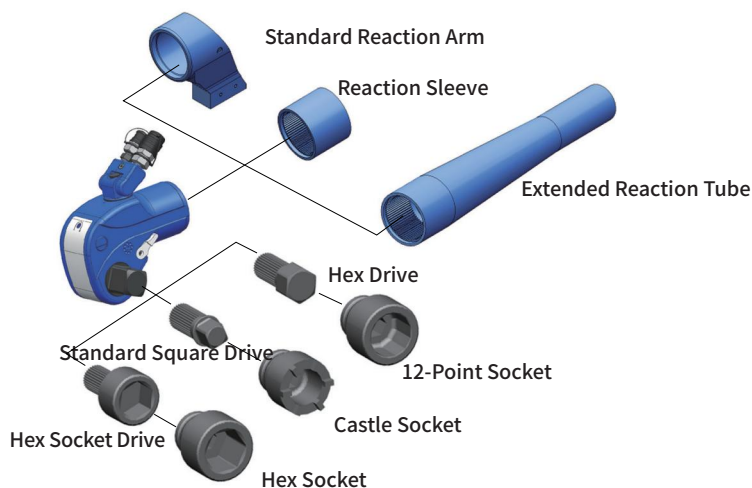


Optimized uni-body housing.

Coarse-toothed ratchet and pawl, rotate 24° each stroke.

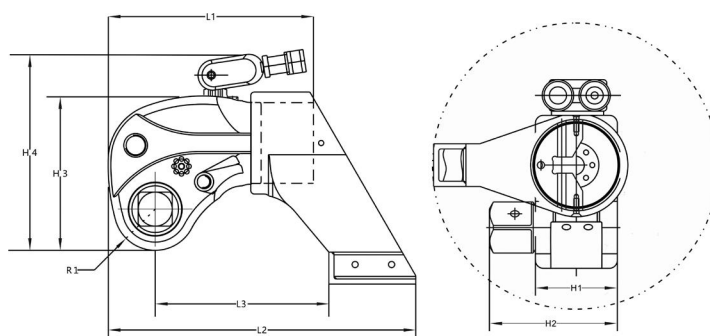
Special reaction pawl prevents reverse movement.

Accessories



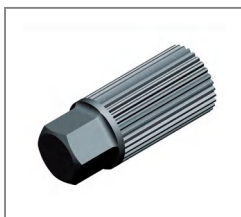
Specification

Model	Square Drive (in)	Metric Bolt	Min.Torque (Nm)	Max.Torque (Nm)	Output Accuracy	Repeat Accuracy	Weight (kg)
PMU-1	3/4	M8-M30	182	1820	±3%	2%	1.8
PMU-3	1	M16-M42	425	4250	±3%	2%	3.8
PMU-5	1-1/2	M20-M48	741	7415	±3%	2%	6.5
PMU-8	1-1/2	M22-M52	1047	10470	±3%	2%	11.8
PMU-10	1-1/2	M22-M56	1500	15000	±3%	2%	14.9
PMU-15	2-1/2	M39-M68	2135	21351	±3%	2%	16.4
PMU-20	2-1/2	M48-M80	2678	26785	±3%	2%	19.7
PMU-25	2-1/2	M52-M90	3509	35096	±3%	2%	32
PMU-35	2-1/2	M64-M120	5160	51600	±3%	2%	43



Model	L1 (mm)	L2 (mm)	L3 (mm)	H1 (mm)	H2 (mm)	H3 (mm)	H4 (mm)	R1 (mm)
PMU-1	124	186	105	50	72	93	125	25
PMU-3	161	243	135	67	97	124	156	33
PMU-5	194	293	163	80	125	149	183	40
PMU-8	234	319	177	90	132	168	223	43
PMU-10	242	365	202	100	143	186	224	50
PMU-15	268	401	233	111	173	205	245	55
PMU-20	294	444	248	120	180	223	260	60
PMU-25	313	461	251	137	200	247	296	66
PMU-35	348	550	316	153	218	281	335	76

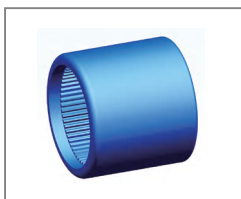
Hex Drive



Wrench Model	Hexagon Size	Part Model
PMU-1	S	1HEXD-S
PMU-3	S	3HEXD-S
PMU-5	S	5HEXD-S
PMU-8	S	8HEXD-S
PMU-10	S	10HEXD-S
PMU-15	S	15HEXD-S
PMU-20	S	20HEXD-S

* S is hex AF size,, S=17, 19, 22, 24, 27, 32, 36, 41, 46mm

Reaction Sleeve



Wrench Model	Part Model
PMU-1	PMU1-SV
PMU-3	PMU3-SV
PMU-5	PMU5-SV
PMU-8	PMU8-SV
PMU-10	PMU10-SV

PMX Series Low Clearance Hydraulic Torque Wrench



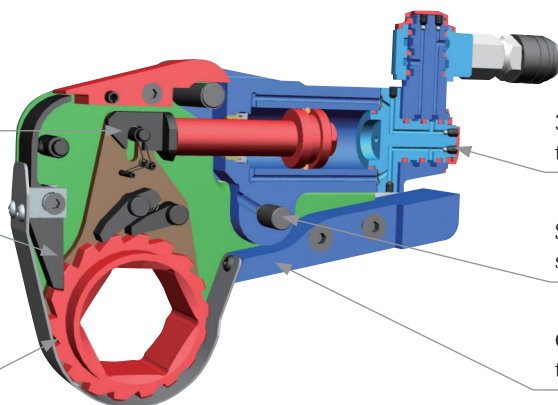
- ◉ Constructed from high strength alloy with light weight, high torque ratio
- ◉ Coarse tooth design
- ◉ Accuracy $\pm 3\%$
- ◉ Slim body design fits for various tight spaces
- ◉ Anti-corrosive treated surface applicable for harsh environment
- ◉ The wrench head is equipped with copper sleeve which makes it more wear-resistant, non-stuck and high torque precision

Specification

Power head connects to the wrench head through a hook, no risk of dislodging the wrench head.

Reaction pawl prevents ratchet reverse movement.

Coarse-toothed ratchet and pawl are robust and durable, "Click" sounds in each stroke for easy operation.



360° / 360° swivel can be connected to hose in any direction.

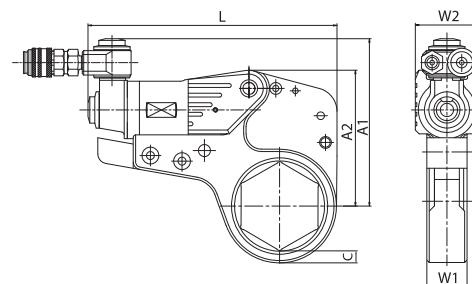
Solid single link pin makes symmetrical load of both side plates.

Coaxial Reaction arm, no bending torque.

PMX Power Head

Model	Range Of Hex A/F(in)	Range Of Hex A/F(mm)	Min.Torque (Nm)	Max.Torque (Nm)	Power Head Weight(Kg)	Wrench Head Weight(Kg)	Output Accuracy	Repeat Accuracy
PMX-2	3/4~2-3/8	19-60	228	2287	0.9	1.5	$\pm 3\%$	2%
PMX-4	1-7/16~3-1/8	36-80	522	5226	1.7	3.4	$\pm 3\%$	2%
PMX-8	1-13/16~3-11/16	46-105	1104	11049	3	6.3	$\pm 3\%$	2%
PMX-14	2-3/8~4-5/8	60-120	1816	18165	4.6	11.4	$\pm 3\%$	2%
PMX-30	3-1/2~5-3/4	90-155	4200	42005	10.4	20.5	$\pm 3\%$	2%

Model	L(mm)	A1(mm)	A2(mm)	W1(mm)	W2(mm)	C(mm)
PMX-2	194	136	103	32	50	9.8-12.6
PMX-4	258	172	137	42	66	12.5-13.1
PMX-8	312	200	170	53	83	16-16.7
PMX-14	373	242	205	63	99	17.6-18.9
PMX-30	478	312	272	83	132	24.4-26.2



Wrench Head

Metric

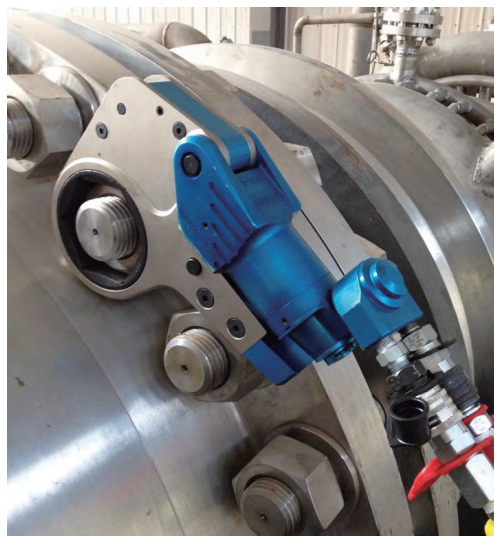
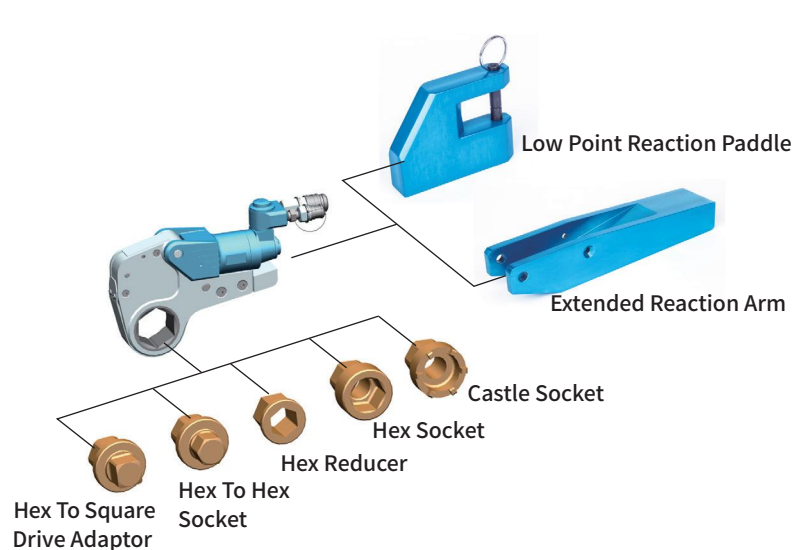
PMX-2		PMX-4		PMX-8		PMX-14		PMX-30	
Model	Hex Size A/F (mm)	Model	Hex Size A/F (mm)	Model	Hex Size A/F (mm)	Model	Hex Size A/F (mm)	Model	Hex Size A/F (mm)
PMXL2-19	19	PMXL4-36	36	PMXL8-46	46	PMXL14-60	60	PMXL30-90	90
PMXL2-22	22	PMXL4-41	41	PMXL8-50	50	PMXL14-65	65	PMXL30-95	95
PMXL2-24	24	PMXL4-46	46	PMXL8-55	55	PMXL14-70	70	PMXL30-100	100
PMXL2-27	27	PMXL4-50	50	PMXL8-60	60	PMXL14-75	75	PMXL30-105	105
PMXL2-30	30	PMXL4-55	55	PMXL8-65	65	PMXL14-80	80	PMXL30-110	110
PMXL2-32	32	PMXL4-60	60	PMXL8-70	70	PMXL14-85	85	PMXL30-115	115
PMXL2-36	36	PMXL4-65	65	PMXL8-75	75	PMXL14-90	90	PMXL30-120	120
PMXL2-41	41	PMXL4-70	70	PMXL8-80	80	PMXL14-95	95	PMXL30-130	130
PMXL2-46	46	PMXL4-75	75	PMXL8-85	85	PMXL14-100	100	PMXL30-145	145
PMXL2-50	50	PMXL4-80	80	PMXL8-90	90	PMXL14-105	105	PMXL30-150	150
PMXL2-55	55			PMXL8-95	95	PMXL14-110	110	PMXL30-155	155
PMXL2-60	60			PMXL8-100	100	PMXL14-115	115		
				PMXL8-105	105	PMXL14-120	120		

Imperial

PMX-2		PMX-4		PMX-8		PMX-14		PMX-30	
Model	Hex Size A/F(in)	Model	Hex Size A/F(in)	Model	Hex Size A/F(in)	Model	Hex Size A/F(in)	Model	Hex Size A/F(in)
PMXL2-3/4	3/4	PMXL4-1-7/16	1-7/16	PMXL8-1-13/16	1-13/16	PMXL14-2-3/8	2-3/8	PMXL30-3-1/2	3-1/2
PMXL2-7/8	7/8	PMXL4-1-5/8	1-5/8	PMXL8-2	2	PMXL14-2-9/16	2-9/16	PMXL30-3-11/16	3-11/16
PMXL2-1-1/16	1-1/16	PMXL4-1-13/16	1-13/16	PMXL8-2-3/16	2-3/16	PMXL14-2-3/4	2-3/4	PMXL30-3-7/8	3-7/8
PMXL2-1-3/16	1-3/16	PMXL4-2	2	PMXL8-2-3/8	2-3/8	PMXL14-2-15/16	2-15/16	PMXL30-4-1/8	4-1/8
PMXL2-1-1/4	1-1/4	PMXL4-2-3/16	2-3/16	PMXL8-2-9/16	2-9/16	PMXL14-3-1/8	3-1/8	PMXL30-4-1/4	4-1/4
PMXL2-1-7/16	1-7/16	PMXL4-2-3/8	2-3/8	PMXL8-2-3/4	2-3/4	PMXL14-3-1/2	3-1/2	PMXL30-4-5/8	4-5/8
PMXL2-1-5/8	1-5/8	PMXL4-2-9/16	2-9/16	PMXL8-2-15/16	2-15/16	PMXL14-3-11/16	3-11/16	PMXL30-5	5
PMXL2-1-13/16	1-13/16	PMXL4-2-3/4	2-3/4	PMXL8-3-1/8	3-1/8	PMXL14-3-7/8	3-7/8	PMXL30-5-3/8	5-3/8
PMXL2-2	2	PMXL4-2-15/16	2-15/16	PMXL8-3-1/2	3-1/2	PMXL14-4-1/8	4-1/8	PMXL30-5-3/4	5-3/4
PMXL2-2-3/16	2-3/16	PMXL4-3-1/8	3-1/8	PMXL8-3-11/16	3-11/16	PMXL14-4-1/4	4-1/4		
PMXL2-2-3/8	2-3/8					PMXL14-4-5/8	4-5/8		



Accessories



Low Point Reaction Paddle

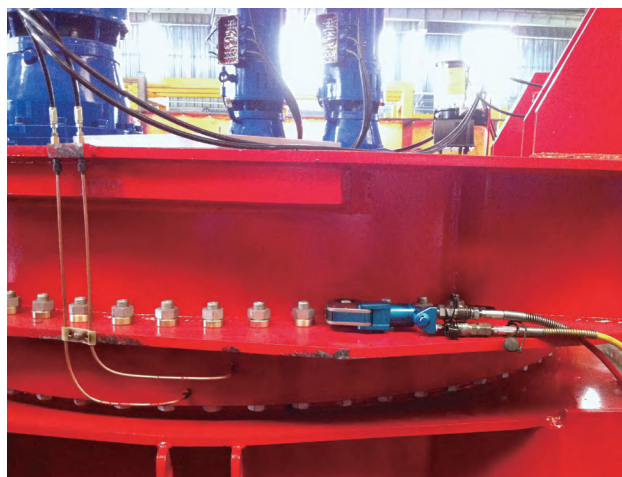


Wrench Model	Parts Model
PMX-2	PMX-2RP
PMX-4	PMX-4RP
PMX-8	PMX-8RP
PMX-14	PMX-14RP
PMX-30	PMX-30RP

Extended Reaction Arm



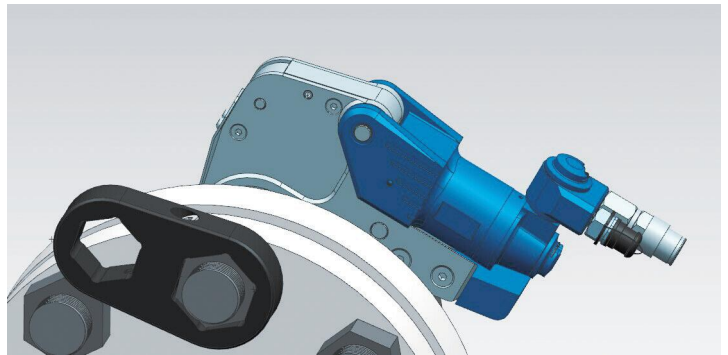
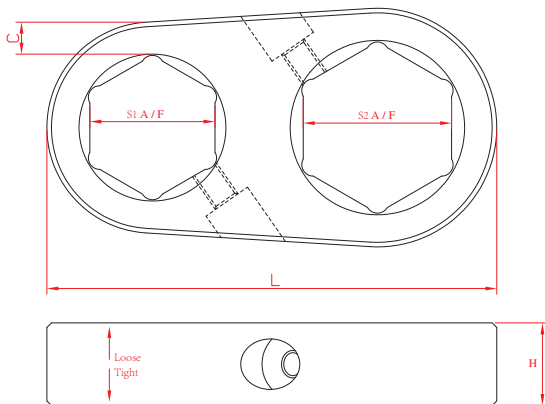
Wrench Model	Parts Model
PMX-2	PMX-2-EXT
PMX-4	PMX-4-EXT
PMX-8	PMX-8-EXT
PMX-14	PMX-14-EXT
PMX-30	PMX-30-EXT



Back-up Spanner



- Hands free
- Never trap fingers
- 2 sizes in 1
- Spark free
- No flogging hammer required
- Never lock up
- Safe and easy to use
- Easy to install and remove
- Purchase as a kit or buy one off



Specification

	Model	S1 A/F(mm)	S2 A/F(mm)	C(mm)	L(mm)	H(mm)
Metric Kit Model: PBME	PB-2732	27	32	7.5	98	18
	PB-3641	36	41	7.5	117	20
	PB-4650	46	50	7.5	158	29
	PB-5560	55	60	7.5	158	29
	PB-6570	65	70	7.5	180	32
	PB-7580	75	80	7.5	201	35
	PB-8590	85	90	11	235	40
	PB-95100	95	100	11	256	40
	PB-105110	105	110	11.5	282	45
	PB-115120	115	120	11.5	305	45
Imperial Kit Model: PBME	PB-1116114	1-1/16"	1-1/4"	7.5	98	18
	PB-1716158	1-7/16"	1-5/8"	7.5	119	20
	PB-113162	1-13/16"	2"	7.5	138	25
	PB-2316238	2-3/16"	2-3/8"	7.5	160	29
	PB-2916234	2-9/16"	2-3/4"	7.5	180	32
	PB-21516318	2-15/16"	3-1/8"	7.5	201	35
	PB-312378	3-1/2"	3-7/8"	11	249	40
	PB-414458	4-1/4"	4-5/8"	11.5	295	45

PMT Series Hydraulic Torque Wrench



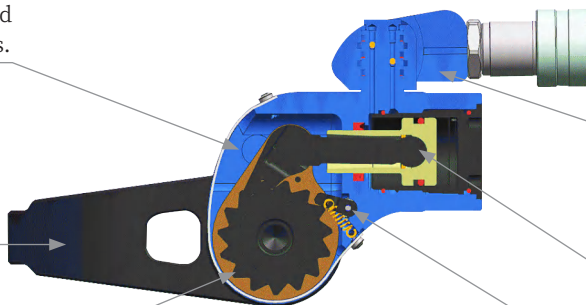
- ◉ Coarse-toothed ratchet and pawl, sufficient safe redundancy at full load
- ◉ The new coaxial reaction arm design reduces the offload bending moment, can provide more accurate actual torque
- ◉ Can be equipped with rear reaction lever for higher efficiency, compatible with standard and stretch sleeve
- ◉ Constructed from higher strength materials for stronger, more wear-resistant and highly repeatable precision performance
- ◉ Compact body with 360 °×180 ° hose swivel, applicable to a variety of applications

Specification

Strong construction, solid and durable even in harsh conditions.

Dual reaction lever function, accommodates both coaxial reaction lever and rear reaction lever.

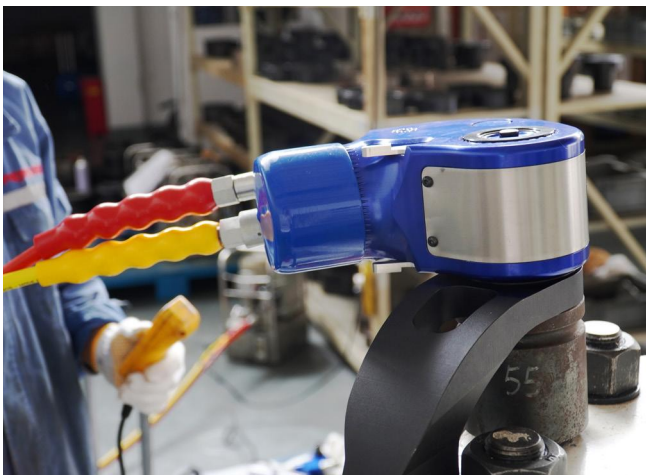
Coarse-toothed ratchet and pawl, 15 tooth, 24 ° each stroke.



360 °×180 ° hose swivel, no space constraint.

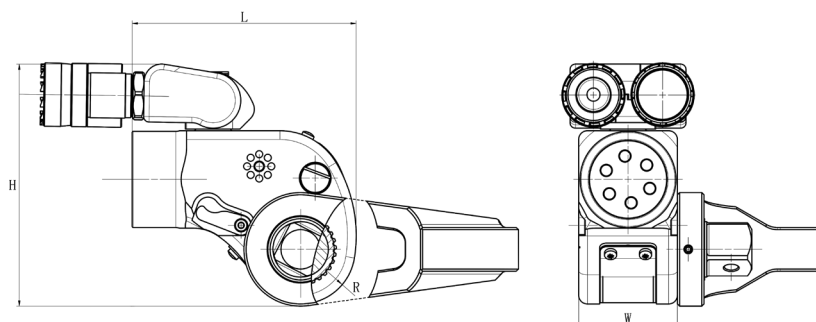
Spherical cooperated piston and drive arm, no eccentric load. High strength seal kit for long life and no leakage.

Reaction pawl prevents reverse movement.



Specification

Model	Square Drive Size (in)	Min.Torque (Nm)	Max.Torque (Nm)	Output Accuracy	Repeat Accuracy	Weight (Kg)
PMT-0.7	3/4	102	1022	±3%	2%	2.1
PMT-1	3/4	181	1816	±3%	2%	3.1
PMT-3	1	437	4377	±3%	2%	3.4
PMT-5	1-1/2	716	7165	±3%	2%	8.4
PMT-10	1-1/2	1561	15610	±3%	2%	11.3



Model	H(mm)	W(mm)	L(mm)	R(mm)
PMT-0.7	111	45.3	102.8	25
PMT-1	162	55	131	30
PMT-3	206	74	169	38
PMT-5	235	86	204	47
PMT-10	297	110	255	60

Coaxial Reaction Arm



Model	Suitable
PMT0.7-19	PMT0.7
PMT1-19	PMT1
PMT3-19	PMT3
PMT5-19	PMT5
PMT10-19	PMT10

Extended Coaxial Reaction Arm



Model	Suitable
PMT0.7-19L	PMT0.7
PMT1-19L	PMT1
PMT3-19L	PMT3
PMT5-19L	PMT5
PMT10-19L	PMT10

Standard Reaction Arm



Model	Suitable
PMT0.7.01	PMT0.7
PMT1.01	PMT1
PMT3.01	PMT3
PMT5.01	PMT5
PMT10.01	PMT10

PU Series Square Drive Hydraulic Torque Wrench



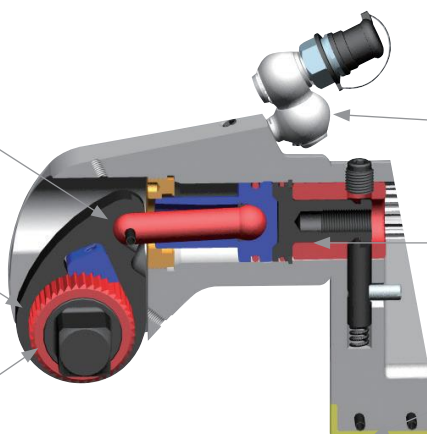
- ◉ Square drive made of high-strength alloy possesses long life
- ◉ No reaction pawl, the tools won't stuck
- ◉ 27 ° each stroke provides high performance and high speed
- ◉ Compact uni-body made of aviation material for high strength, light weight and high torque weight ratio
- ◉ Accuracy $\pm 3\%$
- ◉ Slim body design for easy operation in tight spaces
- ◉ Anti-corrosive treated surface, applicable for hash environments

Specification

Spherical cooperated piston and drive arm, no eccentric load.

Robust and durable uni-body drive plate reduces concentration of stress.

Fine-toothed ratchet increases contact surface by well distributed stress, which provides high accuracy.

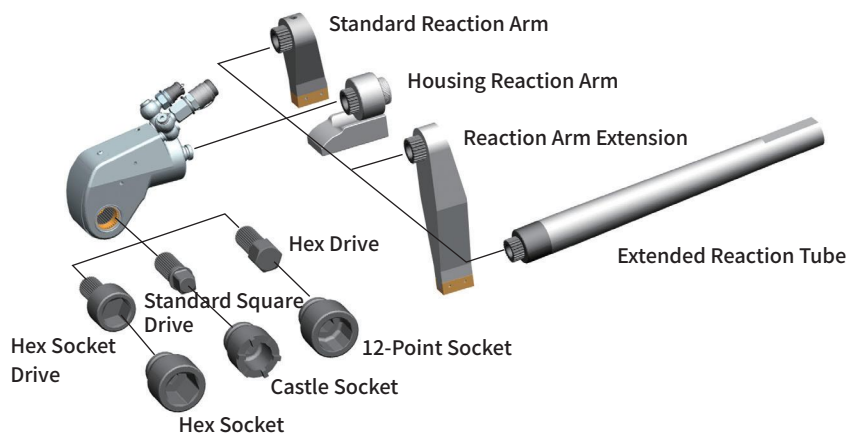


360 °×360 ° swivel can be connected to hoses in any direction, the split structure reduces maintenance cost.

Reaction arm connects to the housing with internal spline, which makes it uneasy to damage.

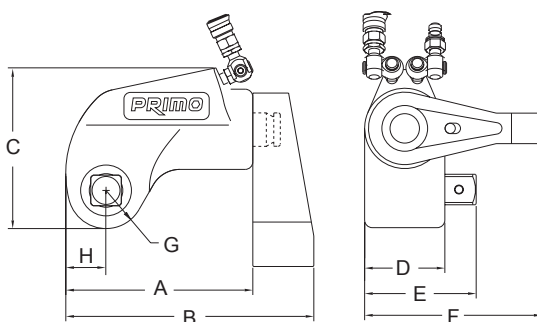
Reaction arm extension made of high hardness alloy material, which protects reaction arm efficiently.

Accessories



Specification

Model	Square Drive(in)	Metric Bolt	Min.Torqu (Nm)	Max.Torque (Nm)	Output Accuracy	Repeat Accuracy	Weight (Kg)
PU-2	3/4	M8-M30	181	1813	±3%	2%	2.1
PU-3	1	M16-M42	451	4514	±3%	2%	4.8
PU-5	1-1/2	M20-M48	733	7335	±3%	2%	7.2
PU-7	1-1/2	M22-M56	1050	10500	±3%	2%	9.3
PU-10	1-1/2	M42-M72	1481	14810	±3%	2%	13.8
PU-20	2-1/2	M48-M80	2715	27150	±3%	2%	28.1
PU-27	2-1/2	M52-M90	3745	37450	±3%	2%	31.8
PU-36	2-1/2	M64-M120	5160	51600	±3%	2%	43.7



Model	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)
PU-2	128	167	108	51	71	117	26	28
PU-3	158	208	134	67	94	148	33	35
PU-5	190	250	163	82	128	180	40	43
PU-7	215	285	182	92	136	203	45	48
PU-10	240	316	205	103	159	228	51	54
PU-20	285	376	341	123	184	270	60	64
PU-27	323	425	265	134	193	302	66	74
PU-36	348	549	335	158	218	330	76	80



Wrench Haddle



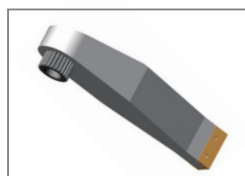
Model	Suitable
PH-1	PU-3 PU-5 PU-7 PU-10 PU-20

Extended Reaction Tube



Wrench Model	Parts Model	Length (mm)
PU-2	PU2-ALCO	457
PU-3	PU3-ALCO	533
PU-5	PU5-ALCO	558
PU-7	PU7-ALCO	575
PU-10	PU10-ALCO	597

Reaction Arm Extension



Wrench Model	Parts Model
PU-2	PU2-EX
PU-3	PU3-EX
PU-5	PU5-EX
PU-7	PU7-EX
PU-10	PU10-EX

Housing Reaction Arm



Wrench Model	Parts Model
PU-2	PU2-ARW
PU-3	PU3-ARW
PU-5	PU5-ARW
PU-7	PU7-ARW

PX Low Clearance Hydraulic Torque Wrench



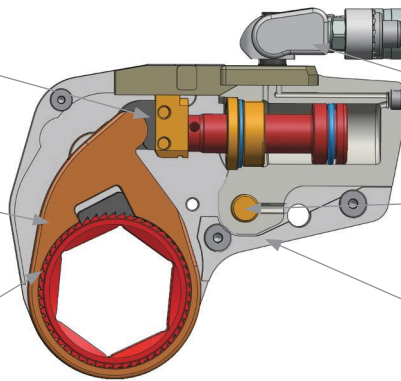
- ◉ High strength body, light weight and high torque ratio
- ◉ Floating piston connection with high strength
- ◉ Accuracy $\pm 3\%$
- ◉ Compact fillet radius for easy operation in narrow spaces
- ◉ 27° each stroke provides high performance and speed
- ◉ Fine tooth ratchet and pawl engagement for high torque accuracy

Specification

The power head is automatically connected to the hex link to avoid dislodging of the link.

Robust and durable uni-body drive plate reduces concentration of stress.

Fine-toothed ratchet increases contact surface by well distributed stress, which provides high accuracy.



$360^\circ \times 180^\circ$ swivel can be connected to hoses in any direction, the split structure reduces maintenance cost.

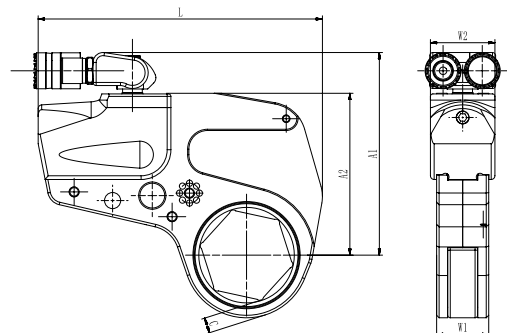
Solid single link pin makes symmetrical load of both side plates.

Coaxial Reaction arm, no bending torque.

PX Power Head

Model	Imperial Bolt (in)	Metric Bolt (mm)	Min.Torque (Nm)	Max.Torque (Nm)	Weight (Kg)	Output Accuracy	Repeat Accuracy
PX-2	1-1/4~2-3/8	32-60	281	2358	2.8	$\pm 3\%$	2%
PX-4	1-5/8~3-1/8	41-80	710	5930	5.7	$\pm 3\%$	2%
PX-8	2-3/8~3-7/8	60-100	1422	11402	10.3	$\pm 3\%$	2%
PX-16	2-3/4~4-5/8	70-115	2656	21612	16.9	$\pm 3\%$	2%
PX-32	3-1/8~6-1/8	80-155	4683	38075	35	$\pm 3\%$	2%

Model	L (mm)	A1 (mm)	A2 (mm)	The range of C (mm)	W1 (mm)	W2 (mm)
PX-2	193	137	104	9.6-15.1	33	43
PX-4	223	163	130	11.7-13.6	43	51
PX-8	264	196	158	14.4-24.1	53	69
PX-16	305	224	185	17.3-23.3	64	79
PX-32	391	277	239	24.5-30.8	81	107



PX Hex Link

Metric

PX-2		PX-4		PX-8		PX-16		PX-32	
Model	Hex Size A/F(mm)	Model	Hex Size A/F(mm)	Model	Hex Size A/F(mm)	Model	Hex Size A/F(mm)	Model	Hex Size A/F(mm)
PXL2-32	32	PXL4-41	41	PXL8-60	60	PXL16-70	70	PXL32-80	80
PXL2-36	36	PXL4-46	46	PXL8-65	65	PXL16-75	75	PXL32-85	85
PXL2-41	41	PXL4-50	50	PXL8-70	70	PXL16-80	80	PXL32-90	90
PXL2-46	46	PXL4-55	55	PXL8-75	75	PXL16-85	85	PXL32-95	95
PXL2-50	50	PXL4-60	60	PXL8-80	80	PXL16-90	90	PXL32-100	100
PXL2-55	55	PXL4-65	65	PXL8-85	85	PXL16-95	95	PXL32-105	105
PXL2-60	60	PXL4-70	70	PXL8-90	90	PXL16-100	100	PXL32-110	110
		PXL4-75	75	PXL8-95	95	PXL16-105	105	PXL32-115	115
		PXL4-80	80	PXL8-100	100	PXL16-110	110	PXL32-120	120
						PXL16-115	115	PXL32-130	130
								PXL32-145	145
								PXL32-150	150
								PXL32-155	155

Imperial

PX-2		PX-4		PX-8		PX-16		PX-32	
Model	Hex Size A/F(mm)	Model	Hex Size A/F(mm)	Model	Hex Size A/F(mm)	Model	Hex Size A/F(mm)	Model	Hex Size A/F(mm)
PXL2-1-1/4	1-1/4	PXL4-1-5/8	1-5/8	PXL8-2-3/8	2-3/8	PXL16-2-3/4	2-3/4	PXL32-3-1/8	3-1/8
PXL2-1-7/16	1-7/16	PXL4-1-3/16	1-3/16	PXL8-2-9/16	2-9/16	PXL16-2-15/16	2-15/16	PXL32-3-1/8	3-3/8
PXL2-1-5/8	1-5/8	PXL4-2	2	PXL8-2-3/4	2-3/4	PXL16-3-1/8	3-1/8	PXL32-3-1/2	3-1/2
PXL2-1-3/16	1-3/16	PXL4-2-3/16	2-3/16	PXL8-2-15/16	2-15/16	PXL16-3-3/8	3-3/8	PXL32-3-3/4	3-3/4
PXL2-2	2	PXL4-2-3/8	2-3/8	PXL8-3-1/8	3-1/8	PXL16-3-1/2	3-1/2	PXL32-3-7/8	3-7/8
PXL2-2-3/16	2-3/16	PXL4-2-9/16	2-9/16	PXL8-3-3/8	3-3/8	PXL16-3-3/4	3-3/4	PXL32-4-1/4	4-1/4
PXL2-2-3/8	2-3/8	PXL4-2-3/4	2-3/4	PXL8-3-1/2	3-1/2	PXL16-3-7/8	3-7/8	PXL32-4-5/8	4-5/8
		PXL4-2-15/16	2-15/16	PXL8-3-3/4	3-3/4	PXL16-4-1/4	4-1/4	PXL32-5	5
		PXL4-3-1/8	3-1/8	PXL8-3-7/8	3-7/8	PXL16-4-5/8	4-5/8	PXL32-5-3/8	5-3/8
								PXL32-5-3/4	5-3/4
								PXL32-6-1/8	6-1/8

How To Choose PX Low Clearance Hydraulic Wrench

1. Choosing PX power head according to the torque required by the application

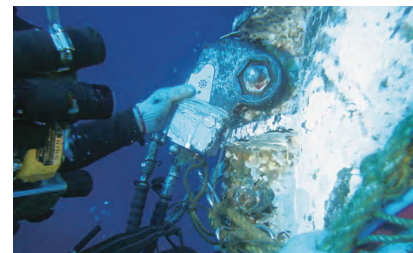


PX Power Head

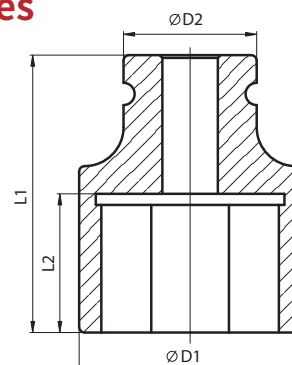
2. Choosing PXL hex link according to bolt nuts size required by the application



PXL Hex Link



Sockets For Square Drive Hydraulic Torque Wrenches



Made of Cr-Mo alloy, high strength, life-time warranty

Metric

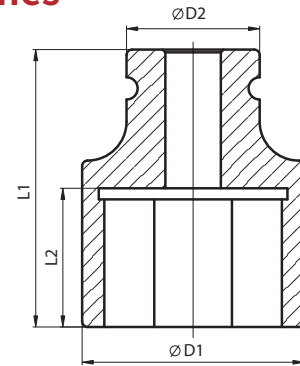
Model	Square Drive (in)	Bolt Size	Nut A/F (mm)	L1 (mm)	L2 (mm)	D1 (mm)	D2 (mm)
T20027	3/4	M18	27	54	32	42	42
T20030		M20	30	54	33	46	44
T20032		M22	32	54	32	48	44
T20036		M24	36	57	32	53	44
T20041		M27	41	58	33	60	44
T20046		M30	46	63	38	66	44
T20050		M33	50	65	40	71	44
T20055		M36	55	70	45	77	54
T25036	1	M24	36	62	32	59	59
T25041		M27	41	65	38	67	54
T25046		M30	46	65	38	74	54
T25050		M33	50	70	43	79	60
T25055		M36	55	80	52	84	60
T25060		M39	60	85	57	89	60
T25065		M42	65	85	58	98	70
T25070		M45	70	90	62	104	70
T25075		M48	75	95	65	108	70
T38046	1-1/2	M30	46	85	44	74	74
T38050		M33	50	90	45	79	79
T38055		M36	55	90	45	84	84
T38060		M39	60	100	45	94	94
T38065		M42	65	100	45	98	80
T38070		M45	70	105	50	104	80
T38075		M48	75	110	50	118	85
T38080		M52	80	115	55	118	90
T38085		M56	85	125	60	128	90
T38090		M60	90	125	60	139	90
T38095		M64	95	130	65	139	90
T38100		M68	100	135	70	144	90
T38105	2-1/2	M72	105	135	70	149	90
T38110		M76	110	135	70	158	90
T38115		M80	115	135	70	159	90
T38120		M85	120	135	70	168	95
T63065		M42	65	100	52	119	119
T63070		M45	70	120	67	128	128
T63075		M48	75	120	67	128	128
T63080		M52	80	130	71	128	128
T63085		M56	85	130	71	129	129
T63090		M60	90	140	73	139	139
T63095		M64	95	140	73	139	139
T63100		M68	100	140	81	148	130
T63105		M72	105	150	89	149	130
T63110		M76	110	150	90	158	130
T63115		M80	115	150	98	168	130
T63120		M85	120	150	98	178	130
T63130		M90	130	170	98	188	130
T63135		M95	135	170	114	198	130
T63145		M100	145	170	122	210	152
T63150		M105	150	190	140	216	152
T63155		M110	155	190	140	229	152

* We can provide extended sockets, thin-wall sockets. Please consult our sales engineer.

Sockets For Square Drive Hydraulic Torque Wrenches



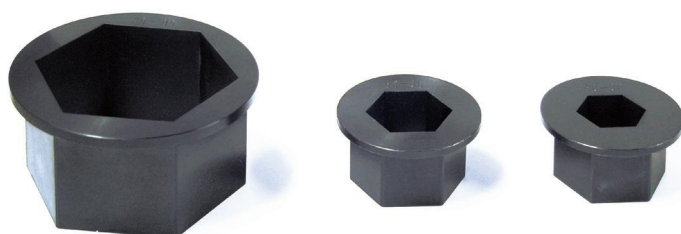
Made of Cr-Mo alloy, high strength, life-time warranty



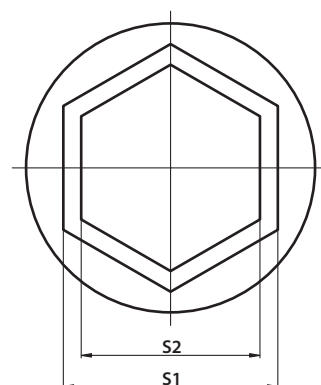
Imperial

Model	Square Drive (in)	Bolt Size (in)	Nut A/F (in)	L1 (mm)	L2 (mm)	D1 (mm)	D2 (mm)
T20214	3/4	1/2	7/8	54	32	42	42
T20217		5/8	1-1/16	54	33	46	44
T20220		3/4	1-1/4	54	32	48	44
T20223		7/8	1-7/16	57	32	53	44
T20226		1	1-5/8	58	33	60	44
T20229		1-1/8	1-13/16	63	38	66	44
T20232		1-1/4	2	65	40	71	44
T20235	1	1-3/8	2-3/16	70	45	77	54
T25223		7/8	1-7/16	62	32	59	59
T25226		1	1-5/8	65	38	67	54
T25229		1-1/8	1-13/16	65	38	74	54
T25232		1-1/4	2	70	43	79	60
T25235		1-3/8	2-3/16	80	52	84	60
T25238		1-1/2	2-3/8	85	57	89	60
T25241		1-5/8	2-9/16	85	58	98	70
T25244		1-3/4	2-3/4	90	62	104	70
T25247		1-7/8	2-15/16	95	65	108	70
T38229	1-1/2	1-1/8	1-13/16	85	44	74	74
T38232		1-1/4	2	90	45	79	79
T38235		1-3/8	2-3/16	90	45	84	84
T38238		1-1/2	2-3/8	100	45	94	94
T38241		1-5/8	2-9/16	100	45	98	80
T38244		1-3/4	2-3/4	105	50	104	80
T38247		1-7/8	2-15/16	110	50	118	85
T38250		2	3-1/8	115	55	118	90
T38256		2-1/4	3-1/2	125	60	139	90
T38259		2-3/8	3-11/16	130	65	139	90
T38262	2-1/2	2-1/2	3-7/8	135	70	144	90
T38268		2-3/4	4-1/4	135	70	158	90
T38274		3	4-5/8	135	70	168	95
T63241		1-5/8	2-9/16	100	52	119	119
T63244		1-3/4	2-3/4	120	67	128	128
T63247		1-7/8	2-15/16	120	67	128	128
T63250		2	3-1/8	130	71	128	128
T63256		2-1/4	3-1/2	140	73	139	139
T63259		2-3/8	3-11/16	140	73	139	139
T63262		2-1/2	3-7/8	140	81	148	130
T63268		2-3/4	4-1/4	150	90	158	130
T63274		3	4-5/8	150	98	178	130
T63280		3-1/4	5	170	98	188	130
T63286		3-1/2	5-3/8	170	122	210	152
T63292		3-3/4	5-3/4	190	140	229	152

Hex Reducers For Low Clearance Hydraulic Torque Wrenches



Made of Cr-Mo alloy, extend the application of wrench

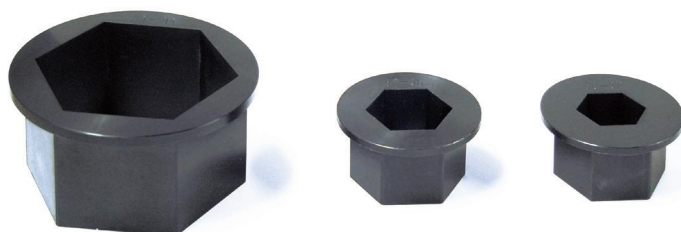


Metric

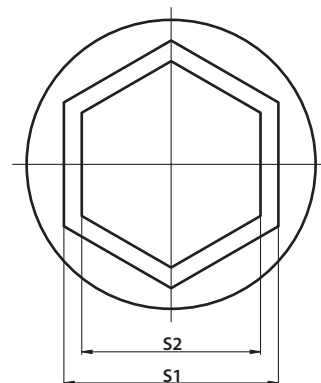
Model	Model For PMX Wrenches	Model&Specification For Hex Reducer					
		Model	S1/S2(mm)	Model	S1/S2(mm)	Model	S1/S2(mm)
PMXL2-60	PMX-2	C26050	60/50	C26046	60/46	C26041	60/41
PMXL2-55		C25546	55/46	C25541	55/41	C25536	55/36
PMXL2-50		C25041	50/41	C25036	50/36	C25032	50/32
PMXL2-46		C24636	46/36	C24632	46/32	C24630	46/30
PMXL4-80	PMX-4	C48070	80/70	C48065	80/65	C48060	80/60
PMXL4-75		C47565	75/65	C47560	75/60	C47555	75/55
PMXL4-70		C47060	70/60	C47055	70/55	C47050	70/50
PMXL4-65		C46555	65/55	C46550	65/50	C46546	65/46
PMXL4-60		C46050	60/50	C46046	60/46	C46041	60/41
PMXL4-55	PMX-8	C45546	55/46	C45541	55/41	C45536	55/36
PMXL8-105		C810595	105/95	C810590	105/90	C810585	105/85
PMXL8-95		C89585	95/85	C89580	95/80	C89575	95/75
PMXL8-90		C89080	90/80	C89075	90/75	C89070	90/70
PMXL8-85		C88575	85/75	C88570	85/70	C88565	85/65
PMXL8-80		C88070	80/70	C88065	80/65	C88060	80/60
PMXL8-75	PMX-14	C87565	75/65	C87560	75/60	C87555	75/55
PMXL14-115		C14115105	115/105	C14115100	115/100	C1411595	115/95
PMXL14-110		C14110100	110/100	C1411095	110/95	C1411090	110/90
PMXL14-105		C1410595	105/95	C1410590	105/90	C1410585	105/85
PMXL14-95		C149585	95/85	C149580	95/80	C149575	95/75
PMXL14-90		C149080	90/80	C149075	90/75	C149070	90/70
PMXL14-85	PMX-30	C148575	85/75	C148570	85/70	C148565	85/65
PMXL30-155		C30155145	155/145	C30155130	155/130	C30155120	155/120
PMXL30-145		C30145130	145/130	C30145120	145/120	C30145115	145/115
PMXL30-130		C30130120	130/120	C30130115	130/115	C30130110	130/110
PMXL30-120		C30120110	120/110	C30120105	120/105	C30120100	120/100
PMXL30-115	PMX-30	C30115105	115/105	C30115100	115/100	C3011595	115/95

* We can provide metric Hex reducer, for special Hex reducer please consult our sales engineer.

Hex Reducers for Low Clearance Hydraulic Torque Wrenches



Made of Cr-Mo alloy, extend the application of wrench



Imperial

Model	Model For PMX Wrenches	Model&Specification For Hex Reducer					
		Model	S1 – S2 (in)	Model	S1 – S2 (in)	Model	S1 – S2 (in)
PMXL2-2- 3/8	PMX-2	C23832	2-3/8 / 2	C23829	2-3/8 / 1-13/16	C23826	2-3/8 / 1-5/8
PMXL2-2-3/16		C23529	2-3/16 / 1-13/16	C23526	2-3/16 / 1-5/8	C23523	2-3/16 / 1-7/16
PMXL2-2		C23226	2 / 1-5/8	C23223	2 / 1-7/16	C23220	2 / 1-1/4
PMXL2-1-13/16		C22923	1-13/16 / 1-7/16	C22920	1-13/16 / 1-1/4	C22917	1-13/16 / 1-1/16
PMXL4-3-1/8	PMX-4	C45044	3-1/8 / 2-3/4	C45041	3-1/8 / 2-9/16	C45038	3-1/8 / 2-3/8
PMXL4-2-15/16		C44741	2-15/16 / 2-9/16	C44738	2-15/16 / 2-3/8	C44735	2-15/16 / 2-3/16
PMXL4-2-3/4		C44438	2-3/4 / 2-3/8	C44435	2-3/4 / 2-3/16	C44432	2-3/4 / 2
PMXL4-2-9/16		C44135	2-9/16 / 2-3/16	C44132	2-9/16 / 2	C44129	2-9/16 / 1-13/16
PMXL4-2-3/8		C43832	2-3/8 / 2	C43829	2-3/8 / 1-13/16	C43826	2-3/8 / 1-5/8
PMXL4-2-3/16		C43529	2-3/16 / 1-13/16	C43526	2-3/16 / 1-5/8	C43523	2-3/16 / 1-7/16
PMXL8-3-11/16	PMX-8	C85950	3-11/16 / 3-1/8	C85947	3-11/16 / 2-15/16	C85944	3-11/16 / 2-3/4
PMXL8-3-1/2		C85650	3-1/2 / 3-1/8	C85647	3-1/2 / 2-15/16	C85644	3-1/2 / 2-3/4
PMXL8-3-1/8		C85044	3-1/8 / 2-3/4	C85041	3-1/8 / 2-9/16	C85038	3-1/8 / 2-3/8
PMXL8-2-15/16		C84741	2-15/16 / 2-9/16	C84738	3-1/8 / 2-3/8	C84735	3-1/8 / 2-3/16
PMXL8-2-3/4		C84438	2-3/4 / 2-3/8	C84435	2-3/4 / 2-3/16	C84432	2-3/4 / 2
PMXL14-4-5/8	PMX-14	C147468	4-5/8 / 4-1/4	C147462	4-5/8 / 3-7/8	C147459	4-5/8 / 3-11/16
PMXL14-4-1/4		C146862	4-1/4 / 3-7/8	C146859	4-1/4 / 3-11/16	C146856	4-1/4 / 3-1/2
PMXL14-3-7/8		C146256	3-7/8 / 3-1/2	C146250	3-7/8 / 3-1/8	C146247	3-7/8 / 2-15/16
PMXL14-3-11/16		C145950	3-11/16 / 3-1/8	C145947	3-11/16 / 2-15/16	C145944	3-11/16 / 2-3/4
PMXL14-3-1/2		C145650	3-1/2 / 3-1/8	C145647	3-1/2 / 2-15/16	C145644	3-1/2 / 2-3/4
PMXL14-3-1/8		C145044	3-1/8 / 2-3/4	C145041	3-1/8 / 2-9/16	C145038	3-1/8 / 2-3/8
PMXL30-5-3/4	PMX-30	C309286	5-3/4 / 5-3/8	C309280	5-3/4 / 5	C309274	5-3/4 / 4-5/8
PMXL30-5-3/8		C308680	5-3/8 / 5	C308674	5-3/8 / 4-5/8	C308668	5-3/8 / 4-1/4
PMXL30-5		C308074	5 / 4-5/8	C308068	5 / 4-1/4	C308062	5 / 3-7/8
PMXL30-4-5/8		C307468	4-5/8 / 4-1/4	C307462	4-5/8 / 3-7/8	C307459	4-5/8 / 3-11/16
PMXL30-4-1/4		C306862	4-1/4 / 3-7/8	C306859	4-1/4 / 3-11/16	C306856	4-1/4 / 3-1/2