

Worm Drive Clamps

Philmac

The connection you can trust.

Technical Specifications Sheet



WORM DRIVE CLAMPS



		ORDER	CARTON	RRP (Each)	TRADE (Each)	TRADE (Each)
PRODUCT NO.	SIZE	QUANTITY	QUANTITY	Incl GST	Excl GST	Incl GST

WORM DRIVE CLAMPS - W1 GALVANISED

WD9812W110	8-12 mm	10	-	\$1.21	\$0.76	\$0.84
WD9816W110	8-16 mm	10	-	\$1.24	\$0.79	\$0.87
WD91220W110	12-20 mm	10	-	\$1.25	\$0.82	\$0.90
WD121627W110	16-27 mm	10	-	\$1.84	\$1.17	\$1.29
WD122032W110	20-32 mm	10	-	\$1.92	\$1.20	\$1.32
WD122335W110	23-35 mm	10	-	\$1.95	\$1.22	\$1.34
WD122540W110	25-40 mm	10	-	\$2.03	\$1.25	\$1.38
WD123045W110	30-45 mm	10	-	\$2.07	\$1.30	\$1.43
WD123250W110	32-50 mm	10	-	\$2.13	\$1.34	\$1.47
WD124060W110	40-60 mm	10	-	\$2.28	\$1.43	\$1.57
WD125070W110	50-70 mm	10	-	\$2.45	\$1.53	\$1.68
WD126080W110	60-80 mm	10	-	\$2.59	\$1.63	\$1.79
WD127090W110	70-90 mm	10	-	\$2.72	\$1.70	\$1.87
WD1280100W110	80-100 mm	10	-	\$3.39	\$2.12	\$2.33
WD1290110W110	90-110 mm	10	-	\$3.52	\$2.20	\$2.42
WD12100120W110	100-120 mm	10	-	\$3.65	\$2.27	\$2.50
WD12110130W110	110-130 mm	10	-	\$3.84	\$2.40	\$2.64
WD12120140W110	120-140 mm	10	-	\$3.94	\$2.48	\$2.73
WD12130150W110	130-150 mm	10	-	\$4.07	\$2.55	\$2.81
WD12140160W110	140-160 mm	10	-	\$4.24	\$2.66	\$2.93

WORM DRIVE CLAMPS - W3 STAINLESS STEEL

WD9812W310	8-12 mm	10	-	\$2.38	\$1.50	\$1.65
WD9816W310	8-16 mm	10	-	\$2.45	\$1.53	\$1.68
WD91220W310	12-20 mm	10	-	\$2.52	\$1.58	\$1.74
WD121627W310	16-27 mm	10	-	\$2.94	\$1.84	\$2.02
WD122032W310	20-32 mm	10	-	\$2.98	\$1.86	\$2.05
WD122335W310	23-35 mm	10	-	\$3.01	\$1.89	\$2.08
WD122540W310	25-40 mm	10	-	\$3.06	\$1.92	\$2.11
WD123045W310	30-45 mm	10	-	\$3.21	\$2.02	\$2.22
WD123250W310	32-50 mm	10	-	\$3.39	\$2.12	\$2.33
WD124060W310	40-60 mm	10	-	\$3.80	\$2.39	\$2.63
WD125070W310	50-70 mm	10	-	\$4.08	\$2.56	\$2.82
WD126080W310	60-80 mm	10	-	\$4.24	\$2.66	\$2.93
WD127090W310	70-90 mm	10	-	\$5.10	\$3.20	\$3.52
WD1280100W310	80-100 mm	10	-	\$5.16	\$3.23	\$3.55
WD1290110W310	90-110 mm	10	-	\$5.29	\$3.29	\$3.62
WD12100120W310	100-120 mm	10	-	\$5.34	\$3.36	\$3.70
WD12110130W310	110-130 mm	10	-	\$5.70	\$3.58	\$3.94
WD12120140W310	120-140 mm	10	-	\$5.90	\$3.70	\$4.07
WD12130150W310	130-150 mm	10	-	\$6.19	\$3.87	\$4.26
WD12140160W310	140-160 mm	10	-	\$6.28	\$3.95	\$4.35

WORM DRIVE CLAMPS

		ORDER	CARTON	RRP (Each)	TRADE (Each)	TRADE (Each)
PRODUCT NO.	SIZE	QUANTITY	QUANTITY	Incl GST	Excl GST	Incl GST

WORM DRIVE CLAMPS - W4 STAINLESS STEEL

WD9812W410	8-12 mm	10	-	\$2.71	\$1.69	\$1.86
WD9816W410	8-16 mm	10	-	\$2.78	\$1.73	\$1.90
WD91220W410	12-20 mm	10	-	\$2.84	\$1.79	\$1.97
WD121627W410	16-27 mm	10	-	\$3.99	\$2.50	\$2.75
WD122032W410	20-32 mm	10	-	\$4.12	\$2.57	\$2.83
WD122335W410	23-35 mm	10	-	\$4.20	\$2.61	\$2.87
WD122540W410	25-40 mm	10	-	\$4.13	\$2.57	\$2.83
WD123045W410	30-45 mm	10	-	\$4.29	\$2.69	\$2.96
WD123250W410	32-50 mm	10	-	\$4.38	\$2.76	\$3.04
WD124060W410	40-60 mm	10	-	\$4.68	\$2.94	\$3.23
WD125070W410	50-70 mm	10	-	\$4.93	\$3.09	\$3.40
WD126080W410	60-80 mm	10	-	\$5.56	\$3.49	\$3.84
WD127090W410	70-90 mm	10	-	\$5.90	\$3.69	\$4.06
WD1280100W410	80-100 mm	10	-	\$6.17	\$3.86	\$4.25
WD1290110W410	90-110 mm	10	-	\$6.40	\$4.00	\$4.40
WD12100120W410	100-120 mm	10	-	\$6.65	\$4.16	\$4.58
WD12110130W410	110-130 mm	10	-	\$6.91	\$4.35	\$4.79
WD12120140W410	120-140 mm	10	-	\$7.17	\$4.51	\$4.96
WD12130150W410	130-150 mm	10	-	\$7.43	\$4.65	\$5.12
WD12140160W410	140-160 mm	10	-	\$7.67	\$4.82	\$5.30

WORM DRIVE FLEXIDRIVER TOOL

WDFD7	Worm Drive Flexidriver Tool 7mm Hex	1	-	\$48.57	\$30.74	\$33.81
-------	--	---	---	---------	---------	---------

WORM DRIVE MERCHANDISING

CIKW1	"CLAMPIT" KIT	1	-	\$236.82	\$148.01	\$162.81
Includes 8 sizes of W1 Clamps. 20 of 8-12, 12-20 & 16-27. 15 of 20-32, 25-40, 30-45, 32-50 & 40-60 in a clear plastic display box (350 x 270 x 100)						
CIKW3	"CLAMPIT" KIT	1	-	\$322.33	\$201.46	\$221.61
Includes 8 sizes of W3 Clamps. 20 of 8-12, 8-16 & 16-27. 15 of 20-32, 25-40, 30-45, 32-50 & 40-60 in a clear plastic display box (350 x 270 x 100)						



Worm Drive Clamps

Technical Specifications Sheet

Philmac

The connection you can trust.

Compact Screw Housing

– The compact screw housing design reduces flat spots, increasing clamping force uniformity, and seal as well as reducing protrusion from the screw and the chance of interference. In the smaller sizes, the compact design reduces the risk of ovality.

Mechanical Locked Housing – Strong, durable, mechanically locked, single-piece housing adding strength, durability, and long-term clamping performance.

Single Size Hex Head

– All Worm Drive Hose Clamps use the same size 7mm Hex Head, meaning only 1 tool is required for tightening, simplifying installation.

Manufactured to German DIN 3017 Standard

– All Worm Drive Hose Clamps are manufactured to globally recognised German DIN 3017 standard, ensuring consistent quality of production and peace of mind reliability and performance.

Solid Band with Rolled Edges

– Solid hose clamp band with burr-free, rolled edges, protects the hose from damage caused by cutting into the hose or extruding material through slots in the band.

Size Designation

– The size of the hose clamp is stamped into the band, making for easy identification and selection.

High Clamping Force with Low Tightening Torque

The unique design allows for a high clamping force to be achieved with low tightening torque (9mm band 2.5 Nm, 12mm band 5.0 Nm).

Material Designation – Material identification is made easy with all material grades stamped into the housing, except for W3 which is left blank.

Optional Materials

The worm drive clamps are available in W1 (galvanised mild steel) or W3 (400 Series Stainless) to allow users the choice of material to suit the application at hand

Packaging

Part Number	Quantity	Size Range (mm)
Boxes	10	50-80
Sealed Poly Bags	10	60-80 to 140-160
ClampIt Kit Plastic Box	135	8-12 to 40-60
Wall Merchandiser	102	8-12 to 60-80

Tightening torque

A high clamping force can be achieved with a low tightening torque 9mm band 2.5 Nm, 12mm band 5.0 Nm

Installation Tool Options

The hex head of the W1 also incorporates a cruciform for a flat head screwdriver or a Phillips head screwdriver to assist users with having the correct tool on-hand. The W3 has a slot for a flat head screwdriver

Full Traceability

The lot numbers are stamped into band/housing. In the unlikely event of an issue, it is possible to trace back to production and determine the cause

For more information

Ph: 1800 755 899

www.philmac.com.au
www.youtube.com/user/PhilmacAustralia

PHI1708-07/24