



NON-PERFORATED

EMBOSSED BAND CLAMPS



IDEAL-TRIDON® Non-Perforated Clamps are based on our popular general purpose worm drive clamps, but are engineered to prevent hose damage during installation. The non-perforated band actually keeps soft silicone hoses from shearing or extruding during installation and final torquing. This maintains the integrity of the connection and provides a more stable seal over time. Plus, IDEAL-TRIDON Non-Perforated clamps are available in several material

configurations making them perfect for automotive, marine and many industrial applications. Better yet, they act and perform just like traditional worm drive clamps, fitting into restricted spaces and holding tightly over time. Consider IDEAL-TRIDON Non-Perforated worm drive clamps for your next application, and get the assurance of damage free clamping technology to keep your connection secure.

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IDEAL-TRIDON® Non-Perforated Clamps

WIDE CROSS SADDLE

Wide cross saddle provides a more even support structure upon installation and longer term band tension.

**MEETS OR EXCEEDS
DIN 3017 STANDARD**

MATERIAL SPECIFICATIONS AND CLAMPING RANGES

Material specifications and clamping ranges are stamped on clamp band for easy identification and proper application fitment.

SMOOTH INSIDE BAND

Smooth inside band protects soft hoses against shearing and fray, extending their service life.

WHICH CLAMP IS RIGHT FOR ME?

	Corrosion Resistance	Common Uses
W2	Average Requirements (430 Band; Carbon Screw)	Automotive - Truck Replacements - Industrial Applications
W3	Medium Requirements (All 430 Stainless Steel)	Automotive OE - Industrial Applications
W4	High Requirements Low Magnetic Permeability (All 304 Stainless Steel)	Critical Automobile Connections such as Petrol Pipes Close to Critical & Electronic Circuits - Top Grade Mechanical Engineering - Agricultural Machinery - Motorbikes Signs - General Outdoors - Stainless Steel Chimneys
W5	Maximum Requirements Salt Water Resistant Low Magnetic Permeability (All 316 Stainless Steel)	Close to Critical & Electronic Circuits - Shipbuilding Defense Technology - Food Processing - Sewage Treatment Facilities - Chemical & Mechanical Engineering

FIND YOUR PART NUMBER

Band Width	Min (in)	Max (in)	Min (mm)	Max (mm)	W2 Ideal-Tridon	W3 Ideal-Tridon	W4 Ideal-Tridon	W5 Ideal-Tridon
9 mm	5/16	15/32	8	12	53302-0012	53303-0012	53304-0012	53305-0012
	5/16	5/8	8	16	53302-0016	53303-0016	53304-0016	53305-0016
	15/32	25/32	12	20	53302-0020	53303-0020	53304-0020	53305-0020
	15/32	7/8	12	22	53302-0022	53303-0022	53304-0022	53305-0022
	5/8	1-1/16	16	27	53302-0027	53303-0027	53304-0027	53305-0027
	25/32	1-1/4	20	32	53302-0032	53303-0032	53304-0032	53305-0032
	29/32	1-3/8	23	35	53302-0035	53303-0035	53304-0035	53305-0035
	1	1-9/16	25	40	53302-0040	53303-0040	53304-0040	53305-0040
	1-3/16	1-3/4	30	45	53302-0045	53303-0045	53304-0045	53305-0045
	1-1/4	1-31/32	32	50	53302-0050	53303-0050	53304-0050	53305-0050
	1-9/16	2-3/8	40	60	53302-0060	53303-0060	53304-0060	53305-0060
	1-31/32	2-3/4	50	70	53302-0070	53303-0070	53304-0070	53305-0070
	2-3/8	3-1/8	60	80	53302-0080	53303-0080	53304-0080	53305-0080
	2-3/4	3-1/2	70	90	53302-0090	53303-0090	53304-0090	53305-0090
	3-1/8	3-15/16	80	100	53302-0100	53303-0100	53304-0100	53305-0100
	3-1/2	4-5/16	90	110	53302-0110	53303-0110	53304-0110	53305-0110
	3-15/16	4-23/32	100	120	53302-0120	53303-0120	53304-0120	53305-0120
	4-5/16	5-1/8	110	130	53302-0130	53303-0130	53304-0130	53305-0130
	4-23/32	5-1/2	120	140	53302-0140	53303-0140	53304-0140	53305-0140
	5-1/8	5-29/32	130	150	53302-0150	53303-0150	53304-0150	53305-0150
12 mm	5-1/2	6-5/16	140	160	53302-0160	53303-0160	53304-0160	53305-0160
	5/8	1-1/16	16	27	53402-0027	53403-0027	53404-0027	53405-0027
	25/32	1-1/4	20	32	53402-0032	53403-0032	53404-0032	53405-0032
	1	1-9/16	25	40	53402-0040	53403-0040	53404-0040	53405-0040
	1-3/16	1-3/4	30	45	53402-0045	53403-0045	53404-0045	53405-0045
	1-1/4	1-31/32	32	50	53402-0050	53403-0050	53404-0050	53405-0050
	1-9/16	2-3/8	40	60	53402-0060	53403-0060	53404-0060	53405-0060
	1-31/32	2-3/4	50	70	53402-0070	53403-0070	53404-0070	53405-0070
	2-3/16	2-15/16	55	75	53402-0075	53403-0075	53404-0075	53405-0075
	2-3/8	3-1/8	60	80	53402-0080	53403-0080	53404-0080	53405-0080
	2-3/4	3-1/2	70	90	53402-0090	53403-0090	53404-0090	53405-0090
	3-1/8	3-15/16	80	100	53402-0100	53403-0100	53404-0100	53405-0100
	3-1/2	4-5/16	90	110	53402-0110	53403-0110	53404-0110	53405-0110
	3-15/16	4-23/32	100	120	53402-0120	53403-0120	53404-0120	53405-0120
	4-5/16	5-1/8	110	130	53402-0130	53403-0130	53404-0130	53405-0130
	4-23/32	5-1/2	120	140	53402-0140	53403-0140	53404-0140	53405-0140
	5-1/8	5-29/32	130	150	53402-0150	53403-0150	53404-0150	53405-0150
	5-1/2	6-5/16	140	160	53402-0160	53403-0160	53404-0160	53405-0160
	5-29/32	6-11/16	150	170	53402-0170	53403-0170	53404-0170	53405-0170
	6-5/16	7-3/32	160	180	53402-0180	53403-0180	53404-0180	53405-0180
	6-11/16	7-15/32	170	190	-	-	-	53405-0190
	7-3/32	7-7/8	180	200	-	-	-	53405-0200

Popular sizes stocked, additional sizes available on request.

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