

Breeze Mini



A lightweight, streamlined clamp generally used in small diameter applications such as air & fuel lines. The streamlined configuration allows for installation in tight fitting or difficult to reach areas. This clamp creates high sealing pressure with only 10 to 15 in./lbs (1.1-1.7 Nm) of installation torque.



5/16" (7.9mm) band
1/4" (6.4mm) slotted hex head screw

EFFECTIVE DIAMETER RANGE		W2	W3	W4	W5
SAE Size	Clamping Range (mm)	Stainless Steel Band 1.4016 M/Steel Housing & Screw	All Stainless Steel 1.4016 (430)	All Stainless Steel 1.4301 (304)	All Stainless Steel 1.4401 (316)
4	5.6-16	●	●	●	●
6	11-20	●	●	●	●
8	13-23	●	●	●	●
10	14-27	●	●	●	●
12	17-32	●	●	●	●
16	24-38	●	●	●	●
20	30-44	●	●	●	●
24	37-51	●	●	●	●
28	43-57	●	●	●	●
32	49-64	●	●	●	●

● = Available

Breeze Hi-Torque™



The strongest worm-gear clamp made in the world today. Withstands more than 3 times the SAE torque requirements for Type F worm-gear clamps. Eight screw-threads are engaged in the band simultaneously for incredible torquing drive (over 150 in.lbs - 16 Nm), sealing pressure, and vibration resistance.



5/8" (15.8 mm) band.
5/16" (7.9mm) hex head screw
Per SAE standard J1508 Type "HD"

EFFECTIVE DIAMETER RANGE		W3
SAE Size	Clamping Range (mm)	All Stainless Steel 1.4016 (430)
*	25-45	●
212	32-54	●
262	45-67	●
312	57-79	●
362	70-92	●
412	83-105	●
462	95-118	●
512	108-130	●
562	121-143	●
612	133-156	●
662	146-168	●
712	159-181	●
762	172-194	●
812	184-206	●
862	197-219	●
912	210-232	●

● = Available

Breeze Power-Seal



General purpose automotive and industrial clamp. High strength 4-piece Quadra-Lock construction. Exceeds all SAE requirements. Use for all standard clamp applications.



1/2" (12.7mm) band
5/16" (7.9mm) slotted hex head screw

Larger sizes available

EFFECTIVE DIAMETER RANGE		W2	W3	W4	W5
SAE Size	Clamping Range (mm)	Stainless Steel Band 1.4016 M/Steel Housing & Screw	All Stainless Steel 1.4016 (430)	All Stainless Steel 1.4301 (304)	All Stainless Steel 1.4401 (316)
6	11-20	●	●	●	●
8	13-23	●	●	●	●
10	14-27	●	●	●	●
12	17-32	●	●	●	●
16	21-38	●	●	●	●
20	21-44	●	●	●	●
24	27-51	●	●	●	●
28	33-57	●	●	●	●
32	40-64	●	●	●	●
36	46-70	●	●	●	●
40	52-76	●	●	●	●
44	59-83	●	●	●	●
48	65-89	●	●	●	●
52	71-95	●	●	●	●
56	78-102	●	●	●	●
60	84-108	●	●	●	●
64	91-114	●	●	●	●
72	98-127	●	●	●	●
80	104-140	●	●	●	●
88	109-152	●	●	●	●
96	115-165	●	●	●	●
104	121-178	●	●	●	●

● = Available

Breeze Constant Torque®



The Breeze Constant-Torque® is a breakthrough in clamping technology. A Belleville spring mechanism permits the Constant-Torque® clamp to automatically increase or decrease its own diameter due to changes in operational or environmental temperatures.



EFFECTIVE DIAMETER RANGE		W2	W3
SAE Size	Clamping Range (mm)	Stainless Steel Band 1.4016 M/Steel Housing & Screw	All Stainless Steel 1.4016 (430)
212	32-54	●	●
262	45-67	●	●
312	57-79	●	●
362	70-92	●	●
412	83-105	●	●
462	95-118	●	●
512	108-130	●	●
562	121-143	●	●
612	133-156	●	●
662	146-168	●	●
712	159-181	●	●
762	172-194	●	●
812	184-206	●	●
862	197-219	●	●
912	210-232	●	●

● = Available