

# Constant Tension Heavy Duty Hose Clamp

# SUPRACT 6278 & 6284 Series

**SUPRACT**  
CONSTANT TENSION HEAVY DUTY HOSE CLAMP

**6278 Series**

Band and Arch band: St/St X8Cr17 (DIN 1.4016)(AISI-430)  
Bolt: 10.9Gr JS2000 plated steel  
Disc spring & Sleeve: St/St 302-304 series  
Interior sleeves: Zinc plated steel

**6284 Series**

Band and Arch band: X5CrNi 1810 (DIN 1.4301)(AISI-304)  
Bolt: 10.9Gr JS2000 plated steel  
Disc spring & Sleeve: St/St 302-304 series  
Interior sleeves: St/St AISI 304



[\*] We recommend to use only 75% of the maximum value

Cross Ref.	Ø d Application (inches)	Ø d Application	Mikalor Reference		r	e	a	b	Maximum Value [*]						
									inch/pds	Pres PSI					
075	0.67-0.75	17-19	6278-0.71	6284-0.71	M6	8	18	19.8	60	725					
080	0.75-0.83	19-21	6278-0.79	6284-0.79						725					
085	0.83-0.91	21-23	6278-0.87	6284-0.87						696					
100	0.91-0.98	23-25	6278-0.94	6284-0.94						696					
105	0.98-1.06	25-27	6278-1.02	6284-1.02						652					
110	1.06-1.14	27-29	6278-1.10	6284-1.10						652					
120	1.14-1.22	29-31	6278-1.18	6284-1.18	M7	10	20	22	140	667					
125	1.22-1.34	31-34	6278-1.28	6284-1.28						667					
140	1.34-1.46	34-37	6278-1.40	6284-1.40						667					
150	1.46-1.57	37-40	6278-1.52	6284-1.52						638					
165	1.58-1.69	40-43	6278-1.63	6284-1.63						638					
175	1.69-1.85	43-47	6278-1.75	6284-1.75						638					
200	1.85-2.01	47-51	6278-1.92	6284-1.92						638					
210	2.01-2.17	51-55	6278-2.08	6284-2.08						580					
225	2.17-2.32	55-59	6278-2.25	6284-2.25						580					
238	2.32-2.48	59-63	6278-2.40	6284-2.40						522					
250	2.48-2.68	63-68	6278-2.60	6284-2.60	522										
275	2.68-2.87	68-73	6278-2.75	6284-2.75	M8	13	25	27.5	220	406					
300	2.87-3.11	73-79	6278-3.00	6284-3.00						406					
325	3.11-3.35	79-85	6278-3.25	6284-3.25						406					
350	3.35-3.58	85-91	6278-3.50	6284-3.50						290					
375	3.58-3.82	91-97	6278-3.75	6284-3.75						290					
400	3.82-4.10	97-104	6278-4.00	6284-4.00						290					
425	4.10-4.41	104-112	6278-4.25	6284-4.25						174					
450	4.41-4.76	112-121	6278-4.50	6284-4.50						174					
500	4.76-5.11	121-130	6278-5.00	6284-5.00						174					
525	5.11-5.51	130-140	6278-5.25	6284-5.25						131					
575	5.51-5.91	140-150	6278-5.75	6284-5.75	131										
600	5.91-6.38	150-162	6278-6.00	6284-6.00	131										
650	6.38-6.85	162-174	6278-6.50	6284-6.50	87										
700	6.85-7.36	174-187	6278-7.00	6284-7.00	87										
750	7.36-7.87	187-200	6278-7.50	6284-7.50	87										
800	7.87-8.13	200-213	6278-8.00	6284-8.00	M10	15	28	31	440	44					
850	8.13-8.89	213-226	6278-8.50	6284-8.50						44					
900	8.89-9.41	226-239	6278-9.00	6284-9.00						44					
950	9.41-9.92	239-252	6278-9.50	6284-9.50						44					
1000	9.92-10.43	252-265	6278-10.00	6284-10.00						44					
1075	10.43-10.75	265-278	6278-10.50	6284-10.50						44					
1275	12.50-13.00	317-330	6278-12.75	6284-12.75						44					
COMPLETE DISPLAY BOARD WITH CLAMPS			6278-BOARD	6284-BOARD											

