



Stainless Steel W2 SUPRA Constant Tension Heavy-Duty Clamp

The Supra CT clamp incorporates a bespoke bolt and a series of conical washers to the already outstanding Supra clamp. This specialized version of the Supra clamp is used in applications subject to vibration and/or great variations in temperature which can cause the spring washer system, the Supra CT maintains constant pressure around the hose despite variations in temperature or vibration.

This clamp is generally fitted in combustion engines in construction machinery, trucks, tractors, buses, marine engines, military vehicles and diesel-powered generators. The bevelled edges protect the hose from damage. The Supra CT clamp complies fully with the Directive EU 20032/95/EC.

***The maximum application pressure can vary depending on the type of hose used and the geometry of the coupling.**

Part Number	Ø D Application	R	A		S ±0.03.	L ±2.0	B ±0.5	E ±0.2	Maximum Values		Box Quantity	Outer Box Quantity
									Pressure (Bar)	Par (Nm)		
03020100	17-19	M6	18	+0,2 -0	0,6	50	19,8	10	50	10	50	50
03020118	19-21	M6	18	+0,2 -0	0,6	50	19,8	10	50	10	50	50
03020126	21-23	M6	18	+0,2 -0	0,6	50	19,8	10	48	10	50	50
03020134	23-25	M6	18	+0,2 -0	0,6	50	19,8	10	48	10	50	50
03020142	25-27	M6	18	+0,2 -0	0,6	50	19,8	10	45	10	50	50
03020150	27-29	M6	18	+0,2 -0	0,6	50	19,8	10	45	10	50	50
03020169	29-31	M7	20	+0,3 -0	0,8	70	22,0	11	42	13	50	50
03020177	31-34	M7	20	+0,3 -0	0,8	70	22,0	11	42	13	50	50
03020185	34-37	M7	20	+0,3 -0	0,8	70	22,0	11	40	13	50	50
03020193	37-40	M7	20	+0,3 -0	0,8	70	22,0	11	40	13	50	50
03020206	40-43	M7	20	+0,3 -0	0,8	80	22,0	11	38	13	50	50
03020214	43-47	M7	20	+0,3 -0	0,9	80	22,0	11	38	16	50	50
03020222	47-51	M7	20	+0,3 -0	0,9	80	22,0	11	36	16	50	50
03020230	51-55	M7	20	+0,3 -0	0,9	80	22,0	11	36	16	25	25
03020249	55-59	M7	20	+0,3 -0	0,9	80	22,0	11	34	16	25	25
03020257	59-63	M7	20	+0,3 -0	0,9	80	22,0	11	34	16	25	25
03020265	63-68	M7	20	+0,3 -0	0,9	80	22,0	11	34	16	25	25
03020273	68-73	M8	25	+0,4 -0	1,0	110	27,5	13	28	30	25	25
03020281	73-79	M8	25	+0,4 -0	1,0	110	27,5	13	28	30	25	25
03020290	79-85	M8	25	+0,4 -0	1,0	110	27,5	13	28	30	25	25

									Maximum Values			
Part Number	Ø D Application	R	A		S ±0.03.	L ±2.0	B ±0.5	E ±0.2	Pressure (Bar)	Par (Nm)	Box Quantity	Outer Box Quantity
03020302	85-91	M8	25	+0,4 -0	1,0	110	27,5	13	20	30	25	25
03020310	91-97	M8	25	+0,4 -0	1,0	110	27,5	13	20	30	25	25
03020329	97-104	M8	25	+0,4 -0	1,0	130	27,5	13	20	30	25	25
03020337	104-112	M8	25	+0,4 -0	1,0	130	27,5	13	12	30	25	25
03020345	112-121	M8	25	+0,4 -0	1,0	130	27,5	13	12	30	25	25
03020353	121-130	M8	25	+0,4 -0	1,0	130	27,5	13	12	30	25	25
03020361	130-140	M10	28	+0,4 -0	1,2	175	31,0	17	9	45	10	10
03020370	140-150	M10	28	+0,4 -0	1,2	175	31,0	17	9	45	10	10
03020388	150-162	M10	28	+0,4 -0	1,2	175	31,0	17	9	45	10	10
03020396	162-174	M10	28	+0,4 -0	1,2	175	31,0	17	6	45	10	10
03020409	174-187	M10	28	+0,4 -0	1,2	175	31,0	17	6	45	10	10
03020417	187-200	M10	28	+0,4 -0	1,2	175	31,0	17	6	45	10	10
03020425	200-213	M10	28	+0,4 -0	1,2	175	31,0	17	3	45	10	10
03020433	213-226	M10	28	+0,4 -0	1,2	175	31,0	17	3	45	10	10
03020441	226-239	M10	28	+0,4 -0	1,2	175	31,0	17	3	45	10	10
03020450	239-252	M10	28	+0,4 -0	1,2	175	31,0	17	3	45	10	10

TECHNICAL INFORMATION	
MATERIAL	STAINLESS STEEL W2 AISI 430 X5Cr17 (DIN 1.4016) STAINLESS STEEL SCREW W2 AISI 430 STAINLESS STEEL WASHERS W4 AISI 304
FINISH	STAINLESS STEEL
CORROSION RESISTANCE	72 HOURS SALT SPRAY ASTM B-117
MAX. TIGHTENING SPEED (RPM)	540 ± 5

