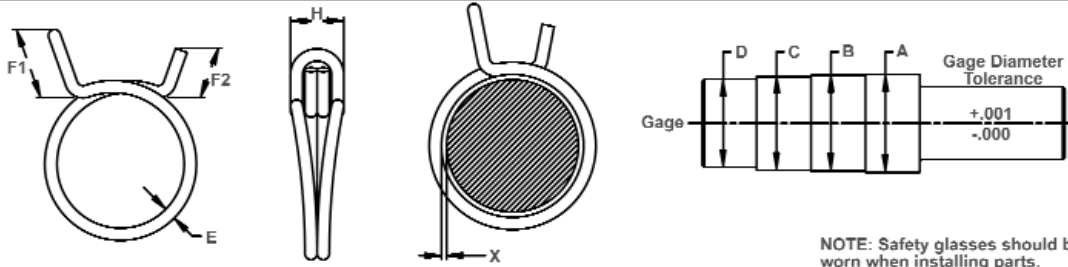




# DW Hose Clamps

## Double Wire, Self-Compensating Hose Clamp

Double wire clamps are used where a lower clamping force than offered by single wire clamps is sufficient and aesthetics are important. The double wound wire spreads out the clamping force around the hose, and are more cost effective than single wire clamps.



NOTE: Safety glasses should be worn when installing parts.

**EFFECTIVE CLAMPING RANGE:** After expanding to no greater than "A" diameter of the gage, the clamp in relaxed condition shall not pass over "D" diameter. When clamp is assembled on the "A", "B" or "C" diameter of gage, a wire of "X" diameter shall not pass between gage and clamp when inserted in a direction parallel to the axis of the gage.

**FINISH:** Peen-Plate Zinc (non-electrolytic process) .0002 minimum thickness plus dichromate treatment. (See color codes below.)

**MATERIAL:** Specially processed premium grade spring wire, hardened and austempered to meet the performance requirements specified.

Note: All Dimensions are in Inches. Conforms to SAE spec. J1508.

ROTOR CLAMP DW No.	Case Quantity Min. 1 case	Approx. Case Weight (lbs.)	A MAX. Dia.	B NOM. Dia.	C MIN Dia.	D NO-GO GAGE Dia.	E NOM. WIRE Dia.	Ref. Dimensions		H OVER-ALL WIDTH	X GAGING WIRE	Color Code *	PNEUMATIC INSTALLATION TOOL
								F1 max.	F2 min.				
DW-4.5	10000	11	.294	.286	.274	.265	.039	.250	.190	.250	.004	D	PWD-4.5
DW-5	10000	11	.306	.301	.285	.280	.039	.250	.190	.250	.004	D	PWD-5
DW-5.5	10000	12	.345	.342	.339	.320	.039	.250	.190	.250	.004	S	PWD-5.5
DW-6	17000	22	.380	.375	.370	.350	.039	.250	.190	.250	.004	S	PWD-6
DW-6.5	8000	28	.416	.409	.401	.381	.059	.380	.250	.280	.006	D	PWD-6.5
DW-7	7000	26	.442	.438	.432	.405	.059	.380	.250	.280	.006	S	PWD-7
DW-8	7000	28	.510	.500	.490	.462	.059	.380	.250	.280	.006	R	PWD-8
DW-8.5	7000	29	.555	.539	.524	.484	.059	.380	.250	.280	.006	D	PWD-8.5
DW-9	6000	38	.573	.562	.551	.520	.070	.425	.250	.325	.006	S	PWD-9
DW-9.5	2500	34	.627	.614	.595	.555	.070	.425	.250	.325	.006	R	PWD-9.5
DW-10	4000	25	.640	.625	.610	.580	.070	.425	.250	.325	.006	G	PWD-10
DW-10.5	3000	20	.662	.646	.627	.586	.070	.425	.250	.325	.006	D	PWD-10.5
DW-11	2500	23	.703	.688	.671	.635	.078	.500	.325	.360	.008	R	PWD-11
DW-11.5	2500	24	.736	.716	.697	.650	.078	.500	.325	.360	.008	D	PWD-11.5
DW-12	2000	20	.770	.750	.730	.690	.078	.500	.325	.360	.008	S	PWD-12
DW-12.5	2000	21	.812	.795	.772	.720	.078	.500	.325	.360	.008	D	PWD-12.5
DW-13	2000	21	.832	.812	.792	.740	.078	.500	.325	.360	.008	G	PWD-13
DW-14	1500	21	.900	.875	.850	.800	.086	.550	.375	.400	.008	D	PWD-14
DW-14.5	1500	21	.928	.909	.882	.826	.086	.550	.375	.400	.008	R	PWD-14.5
DW-15	1200	17	.968	.938	.906	.855	.086	.550	.375	.400	.008	S	PWD-15
DW-16	1100	22	1.031	1.000	.969	.915	.098	.560	.375	.450	.008	D	PWD-16
DW-17	1000	21	1.090	1.062	1.034	.960	.098	.560	.375	.450	.008	R	PWD-17
DW-17.5	1000	21	1.107	1.082	1.050	.984	.098	.560	.375	.450	.008	D	PWD-17.5
DW-18	1700	37	1.150	1.125	1.100	1.030	.098	.560	.375	.450	.008	S	PWD-18
DW-19	1250	37	1.218	1.188	1.156	1.095	.110	.660	.450	.480	.010	G	PWD-19
DW-19.5	1100	33	1.260	1.232	1.196	1.117	.110	.660	.450	.480	.010	D	PWD-19.5
DW-20	1100	34	1.280	1.250	1.219	1.145	.110	.660	.450	.480	.010	R	PWD-20
DW-21	1100	35	1.344	1.312	1.281	1.210	.110	.660	.450	.480	.010	S	PWD-21
DW-22	1000	39	1.405	1.377	1.335	1.260	.118	.750	.500	.540	.010	G	PWD-22
DW-22.5	900	36	1.433	1.401	1.362	1.279	.118	.750	.500	.540	.010	S	PWD-22.5
DW-23	900	36	1.500	1.465	1.425	1.330	.118	.750	.500	.540	.010	D	PWD-23
DW-24	750	35	1.531	1.500	1.469	1.350	.126	.750	.500	.560	.010	S	PWD-24
DW-25	750	37	1.592	1.561	1.530	1.411	.126	.750	.500	.560	.010	S	PWD-25
DW-26	700	35	1.692	1.625	1.578	1.475	.126	.750	.500	.560	.010	D	PWD-26
DW-27	650	34	1.745	1.688	1.640	1.528	.126	.750	.500	.560	.010	R	PWD-27
DW-28	650	34	1.797	1.750	1.703	1.580	.126	.750	.500	.560	.010	S	PWD-28
DW-30	600	34	1.937	1.875	1.812	1.720	.126	.750	.500	.560	.010	S	PWD-30
DW-31	500	34	2.000	1.938	1.875	1.799	.137	.800	.550	.590	.010	S	PWD-31
DW-32	500	35	2.061	2.000	1.939	1.83	.137	.800	.550	.590	.010	D	PWD-32
DW-34	450	33	2.187	2.125	2.062	1.946	.137	.800	.550	.590	.010	S	PWD-34
DW-35	400	30	2.250	2.187	2.125	1.975	.137	.800	.550	.590	.010	S	PWD-35
DW-36	400	31	2.300	2.250	2.187	2.000	.137	.800	.550	.59	.010	S	PWD-36

\* G-Green, R-Red, D-Dichromate (Yellow). NOTE: SELECTED SIZES AVAILABLE IN STAINLESS STEEL. INQUIRE FOR AVAILABILITY.

\*\* MANUAL INSTALLATION TOOLS ALSO AVAILABLE.

