

Crimp Recommendations

Crimped Interlocking Cam & Groove Recommendation Guide

See page 37 for Interlocking Cam & Groove products.

1½" Interlocking Style Cam and Groove

Hose I.D.	Ferrule Part #	Hose O.D.		Crimp Diameter (±0.005)	% Reduction	Crimp Die #	Offset	
		Fractional	Decimal					
1½"	CF150-1	1-49/64	1.766	1.845	20%	45	0.072	
		1-50/64	1.781	1.857	20%	45	0.085	
		1-51/64	1.797	1.870	20%	45	0.097	
		1-52/64	1.813	1.882	20%	45	0.110	
	CF150-2	1-53/64	1.828	1.895	1.895	20%	45	0.123
		1-54/64	1.844	1.907	1.907	20%	45	0.135
		1-55/64	1.859	1.920	1.920	20%	45	0.148
		1-56/64	1.875	1.932	1.932	20%	45	0.160
	CF150-3	1-57/64	1.891	1.945	1.945	20%	45	0.173
		1-58/64	1.906	1.957	1.957	20%	45	0.185
		1-59/64	1.922	1.970	1.970	20%	45	0.198
		1-60/64	1.938	1.982	1.982	20%	45	0.210
	CF150-4	1-61/64	1.953	1.995	1.995	20%	45	0.223
		1-62/64	1.969	2.007	2.007	20%	45	0.235
		1-63/64	1.984	2.020	2.020	20%	51	0.011
		2	2.000	2.032	2.032	20%	51	0.024
	CF150-5	2-1/64	2.016	2.045	2.045	20%	51	0.036
		2-2/64	2.031	2.057	2.057	20%	51	0.049
		2-3/64	2.047	2.070	2.070	20%	51	0.061
		2-4/64	2.063	2.082	2.082	20%	51	0.074
	CF150-6	2-5/64	2.078	2.095	2.095	20%	51	0.087
		2-6/64	2.094	2.107	2.107	20%	51	0.099
		2-7/64	2.109	2.120	2.120	20%	51	0.112
		2-8/64	2.125	2.132	2.132	20%	51	0.124
	CF150-7	2-9/64	2.141	2.145	2.145	20%	51	0.137
		2-10/64	2.156	2.157	2.157	20%	51	0.149
		2-11/64	2.172	2.170	2.170	20%	51	0.162
		2-12/64	2.188	2.182	2.182	20%	51	0.174
	CF150-8	2-13/64	2.203	2.195	2.195	20%	51	0.187
		2-14/64	2.219	2.207	2.207	20%	51	0.199
		2-15/64	2.234	2.220	2.220	20%	51	0.212
		2-16/64	2.250	2.232	2.232	20%	51	0.224
	CF150-9	2-17/64	2.266	2.245	2.245	20%	57	0.000
		2-18/64	2.281	2.257	2.257	20%	57	0.013
		2-19/64	2.297	2.270	2.270	20%	57	0.025
		2-20/64	2.313	2.282	2.282	20%	57	0.038
	CF150-10	2-21/64	2.328	2.295	2.295	20%	57	0.050
		2-22/64	2.344	2.307	2.307	20%	57	0.063
		2-23/64	2.359	2.320	2.320	20%	57	0.075
		2-24/64	2.375	2.332	2.332	20%	57	0.088

2" Interlocking Style Cam and Groove

Hose I.D.	Ferrule Part #	Hose O.D.		Crimp Diameter (±0.005)	% Reduction	Crimp Die #	Offset	
		Fractional	Decimal					
2"	CF200-1	2-21/64	2.328	2.388	20%	57	0.144	
		2-22/64	2.344	2.400	2.400	20%	57	0.156
		2-23/64	2.359	2.413	2.413	20%	57	0.169
		2-24/64	2.375	2.425	2.425	20%	57	0.181
	CF200-2	2-25/64	2.391	2.438	2.438	20%	57	0.194
		2-26/64	2.406	2.450	2.450	20%	57	0.206
		2-27/64	2.422	2.463	2.463	20%	57	0.219
		2-28/64	2.438	2.475	2.475	20%	57	0.231
	CF200-3	2-29/64	2.453	2.488	2.488	20%	63	0.007
		2-30/64	2.469	2.500	2.500	20%	63	0.020
		2-31/64	2.484	2.513	2.513	20%	63	0.033
		2-32/64	2.500	2.525	2.525	20%	63	0.045
	CF200-4	2-33/64	2.516	2.538	2.538	20%	63	0.058
		2-34/64	2.531	2.550	2.550	20%	63	0.070
		2-35/64	2.547	2.563	2.563	20%	63	0.083
		2-36/64	2.563	2.575	2.575	20%	63	0.095
	CF200-5	2-37/64	2.578	2.588	2.588	20%	63	0.108
		2-38/64	2.594	2.600	2.600	20%	63	0.120
		2-39/64	2.609	2.613	2.613	20%	63	0.133
		2-40/64	2.625	2.625	2.625	20%	63	0.145