

SMART MATE

CRIMP CHART - R1T

Hose: SAE 100R1AT and DIN EN 853 1SN

Ferrule: FMP1

Stems: All "EH" Series

| Size | 3/16 | 1/4 | 5/16 | 3/8 | 1/2 | 5/8 | 3/4 | 1 | 1 1/4 | 1 1/2 | 2 |
|----------------------------|-------------------------------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------------|-------|-------|
| Dash Size | -3 | -4 | -5 | -6 | -8 | -10 | -12 | -16 | -20 | -24 | -32 |
| Crimp Diameter | .577 | .640 | .715 | .800 | .933 | 1.090 | 1.235 | 1.525 | 1.870 | 2.110 | 2.705 |
| Crimp Travel | .143 | .160 | .145 | .165 | .195 | .175 | .210 | .255 | .237 | .173 | .169 |
| Die Size | #3 Smooth Face | #3 Smooth Face | #4 Smooth Face | #4 Smooth Face | #5 Smooth Face | #6 Smooth Face | #7 Smooth Face | #8 Smooth Face | #10 Smooth Face | N/A | N/A |
| Ferrule Pre-Crimp Diameter | .720 | .800 | .860 | .965 | 1.125 | 1.265 | 1.445 | 1.780 | 2.107 | 2.283 | 2.874 |
| Guage Pressure | | | | | | | | | | | |
| Dial Indicator Setting | DIAL SETTING IS ALWAYS 1/2 OF THE CRIMP TRAVEL | | | | | | | | | | |
| Crimp/Swage Length | FULL | FULL | FULL | FULL | FULL | FULL | FULL | FULL | FULL | FULL | FULL |
| Stake Die (Size) | | | | | | | | | | | |
| Stake (Travel) | | | | | | | | | | | |

SMART MATE

CRIMP CHART - R2T

Hose: SAE 100R2AT and DIN EN 853 2SN

Ferrule: FHP2

Stems: All "EH" Series

| Size | 3/16 | 1/4 | 5/16 | 3/8 | 1/2 | 5/8 | 3/4 | 1 | 1 1/4 | 1 1/2 | 2 |
|----------------------------|-------------------------------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------------|-------|-------|
| Dash Size | -3 | -4 | -5 | -6 | -8 | -10 | -12 | -16 | -20 | -24 | -32 |
| Crimp Diameter | .625 | .696 | .775 | .846 | 1.010 | 1.170 | 1.287 | 1.645 | 2.090 | 2.354 | 2.819 |
| Crimp Travel | .160 | .179 | .179 | .204 | .190 | .190 | .223 | .235 | .250 | .205 | .173 |
| Die Size | #3 Smooth Face | #4 Smooth Face | #4 Smooth Face | #5 Smooth Face | #5 Smooth Face | #6 Smooth Face | #7 Smooth Face | #9 Smooth Face | #10 Smooth Face | N/A | N/A |
| Ferrule Pre-Crimp Diameter | .785 | .875 | .954 | 1.050 | 1.200 | 1.360 | 1.510 | 1.880 | 2.340 | 2.559 | 2.992 |
| Guage Pressure | | | | | | | | | | | |
| Dial Indicator Setting | DIAL SETTING IS ALWAYS 1/2 OF THE CRIMP TRAVEL | | | | | | | | | | |
| Crimp/Swage Length | FULL | FULL | FULL | FULL | FULL | FULL | FULL | FULL | FULL | FULL | FULL |
| Stake Die (Size) | | | | | | | | | | | |
| Stake (Travel) | | | | | | | | | | | |