

# DIE SELECTION CHART

## CRIMPING DIES

Code	Tonnes	Common Size (mm <sup>2</sup> )	Type	A/F Size (mm)
38-14FLAT	12/22	used with hex die	Flexible	Flat
CU38-57	12/22	10	Copper	5.7
CU38-63	12/22	16	Copper	6.3
CU38-77	12/22	16/25	Copper	7.7
CU38-92	12/22	35	Copper	9.2
CU38-104	12/22	50	Copper	10.4
CU38-115	12/22	70	Copper	11.5
CU38-142	12/22	95	Copper	14.2
CU38-165	12/22	120	Copper	16.5
CU38-183	12/22	150	Copper	18.3
CU38-200	12/22	185	Copper	20
CU38-231	12/22	240	Copper	23.1
CU38-260	12/22	300	Copper	26
AL38-90	12/22	16/35	Aluminium	9
AL38-132	12/22	50/70	Aluminium	13.2
AL38-173	12/22	95/120	Aluminium	17.3
AL38-220	12/22	150/185	Aluminium	22
AL38-284	12/22	240/300	Aluminium	28.4
CDA-2	12/22	16/25	Aluminium	11.1
CDA-3	12/22	25/35	Aluminium	12.4
CDA-4	12/22	35/50	Aluminium	13.75
CDA-5	12/22	70/120	Aluminium	17.9
CDA-6	12/22	95/150	Aluminium	22.0
CDA-7	12/22	150/185	Aluminium	25.4
CDA-8	12/22	240	Aluminium	28.2
CDA-9	12/22	300/400	Aluminium	32.3
CDS-8	12/22	150	Steel	12.7
22T/400	22	400	Copper	28.1
22T/500	22	500	Copper	31.0
40-25 Flat	60	N/A	Flexible	N/A
40-185-CU	60	150	Copper	18.5
40-231-CU	60	240	Copper	23.1
40-260-CU	60	150/300	Copper	26.0
40-281-CU	60	400	Copper	28.1
40-310-CU	60	500	Copper	31.0
40-340-CU	60	1/2 Hex/240	Flexible	34.0
40-370-CU	60	630	Copper	37.0
40-410-CU	60	1/2 Hex/400	Flexible	41.0
40-220-AL	60	185	Aluminium	22.0
40-283-AL	60	300	Aluminium	28.3
40-390-AL	60	400/500	Aluminium	39.0
40-432-AL	60	630	Aluminium	43.2
DS7	60	150	Steel	10.11
DS8	60	240	Steel	12.70
DS9	60	300	Steel	15.11
DS10	60	400	Steel	16.05
DA7	60	150/185	Aluminium	25.43
DA8	60	240	Aluminium	28.19
DA9	60	300/400	Aluminium	32.33
DA10	60	400	Aluminium	36.22

Code	Tonnes	Common Size (mm <sup>2</sup> )	Type	A/F Size (mm)
DA11	60	500	Aluminium	40.21
DA12	60	630	Aluminium	45.72
DA7-100	100	150/185	Aluminium	25.43
DA8-100	100	240	Aluminium	28.19
DA10-100	100	400	Aluminium	36.22
DA11-100	100	500	Aluminium	40.21
DS7-100	100	150	Steel	10.11
DS8-100	100	240	Steel	12.70
DS9-100	100	300	Steel	15.11
DS10-100	100	400	Steel	16.05
DA10/10W	100	400	Aluminium	36.22
DA/100W	100	630	Aluminium	45.72
DA11/100W	100	500	Aluminium	40.21
DS10/100W	100	400	Steel	16.05
DA14/100W	100	ACSR/ CHUKAR	Aluminium	53.87
40-400 AL	60	Oxygen	Aluminium	40.0
40-345 AL	60	Nitrogen	Aluminium	34.5
40-445 AL	60	Selenium	Aluminium	44.5
40-475 AL	60	Sulphur	Aluminium	47.5
40-285 AL	60	Neon	Aluminium	28.5
475AL/100W	100	Sulphur	Aluminium	47.5
445AL/100W	100	Selenium	Aluminium	44.5
345AL/100W	100	Nitrogen	Aluminium	34.5

## AAAC CRIMPING DIES

40-400 AL	60	Oxygen	Aluminium	40.0
40-345 AL	60	Nitrogen	Aluminium	34.5
40-445 AL	60	Selenium	Aluminium	44.5
40-475 AL	60	Sulphur	Aluminium	47.5
40-285 AL	60	Neon	Aluminium	28.5
100-475 AL	100	Sulphur	Aluminium	47.5
100-445 AL	100	Selenium	Aluminium	44.5
100-345 AL	100	Nitrogen	Aluminium	34.5

## DIE ADAPTORS

Code	Description	Shape
25T-12T	25 - 12 Tonne Die Adaptor	Round
EP60S-12	60 - 12 Tonne Die adaptor	Round
EP100W-60	100 - 60 Tonne Die adaptor	Round
HZ100-60	100 - 60 Tonne Die adaptor	Square

SAFETY NOTES: To ensure correct operation and to maintain safety standards, customers must specify dies. If unsure, please contact connector manufacturer. HTC does not accept liability for joint failures due to incorrect die sizes.

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