

ARDEL OEM LIMITED - CRIMP CHART

ONE PIECE FITTINGS

Crimping Diameter	Int Skive	Ext Skive
- 0.2mm	+ - 0.5mm	+ - 0.5mm



Scan To contact Ardel

One PIECE FITTINGS

Description	Part Number	Series	Swage Diameter (mm)	Crimp Style	External Skive Length (mm)	Construction
210 Bar	3130-03S	T	12.9	F	Not Applicable	Synthetic

ARDEL OEM LIMITED - CRIMP CHART

ONE PIECE FITTINGS

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- 0.2mm	+ - 0.5mm	+ - 0.5mm

Skive Application
Bubble Crimp



One PIECE FITTINGS

Description	Part Number	Series	Swage Diameter (mm)	Crimp Style	External Skive Length (mm)	Construction
290 Bar	1SC-04	K	16.0	F	Not Applicable	1 Wire Braid
225 Bar	R1AT-04	K	16.7	F	Not Applicable	1 Wire Braid
400 Bar - SC216 Blue	2SC-04	K	16.8	F	Not Applicable	2 Wire Braid
400 Bar - AC216 Green	2SC-04	K	16.9	F	Not Applicable	2 Wire Braid
450 Bar	2SC-04HP	K	17.0	F	Not Applicable	2 Wire Braid
400 Bar	R2AT-04	K	17.6	F	Not Applicable	2 Wire Braid
400 Bar	R2AT-04HT	K	17.8	F	Not Applicable	2 Wire Braid
250 Bar	JW250-04	K	16.3	F	Not Applicable	2 Wire Braid
400 Bar	JW400-04	K	16.9	F	Not Applicable	2 Wire Braid
700 Bar	JH-04	K	17.0	F	Not Applicable	2 Wire Braid
420 Bar	R2K-04	K	17.5	F	Not Applicable	2 Wire Braid
200 Bar	3130-04S	T	15.0	F	Not Applicable	Synthetic

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Skive Application
Bubble Crimp



One PIECE FITTINGS

Description	Part Number	Series	(mm)	Crimp Style	(mm)	Construction
250 Bar	1SC-05	K	17.5	F	Not Applicable	1 Wire Braid
215 Bar	R1AT-05	K	18.2	F	Not Applicable	1 Wire Braid
350 Bar - SC216 Blue	2SC-05	K	18.3	F	Not Applicable	2 Wire Braid
350 Bar - AC216 Green	2SC-05	K	18.4	F	Not Applicable	2 Wire Braid
350 Bar	R2AT-05	K	19.3	F	Not Applicable	2 Wire Braid
380 Bar	R2K-05	K	18.8	F	Not Applicable	2 Wire Braid
190 Bar	3130-05S	T	17.2	F	Not Applicable	Synthetic

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One PIECE FITTINGS

Description	Part Number	Series	Swage Diameter (mm)	Crimp Style	External Skive Length (mm)	Construction
230 Bar	1SC-06	K	19.8	F	Not Applicable	1 Wire Braid
180 Bar	R1AT-06	K	20.9	F	Not Applicable	1 Wire Braid
180 Bar	R1AT-06	J	21.7	F	Not Applicable	1 Wire Braid
350 Bar - SC216 Blue	2SC-06	K	20.7	F	Not Applicable	2 Wire Braid
350 Bar - SC216 Blue	2SC-06	J	22.0	F	Not Applicable	2 Wire Braid
350 Bar - AC216 Green	2SC-06	K	20.8	F	Not Applicable	2 Wire Braid
350 Bar - AC216 Green	2SC-06	J	22.0	F	Not Applicable	2 Wire Braid
385 Bar	2SC-06HP	K	20.9	F	Not Applicable	2 Wire Braid
385 Bar	2SC-06HP	J	21.9	F	Not Applicable	2 Wire Braid
330 Bar	R2AT-06	K	22.0	F	Not Applicable	2 Wire Braid
330 Bar	R2AT-06	J	22.8	F	Not Applicable	2 Wire Braid
330 Bar	R2AT-06HT	K	22.0	F	Not Applicable	2 Wire Braid
330 Bar	R2AT-06HT	J	23.0	F	Not Applicable	2 Wire Braid
250 Bar	JW250-06	K	19.8	F	Not Applicable	1 Wire Braid
400 Bar	JW400-06	K	21.0	F	Not Applicable	2 Wire Braid
700 Bar	JH-06	K	20.9	F	Not Applicable	2 Wire Braid
500 Bar	3T-06	J		F	Not Applicable	3 Wire Braid
450 Bar	4SP-06	J	23.6	F	Not Applicable	4 Spiral
450 Bar	IT4ST+-06	J	23.5	F	Not Applicable	4 Spiral
350 Bar	R2K-06	K	21.0	F	Not Applicable	4 Spiral
175 Bar	3130-06S	T	19.0	F	Not Applicable	Synthetic

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One PIECE FITTINGS						
Description	Part Number	Series	(mm)	Crimp Style	(mm)	Construction
210 Bar	1SC-08	K	23.5	F	Not Applicable	1 Wire Braid
160 Bar	R1AT-08	K	24.2	F	Not Applicable	1 Wire Braid
160 Bar	R1AT-08	J	24.4	F	Not Applicable	1 Wire Braid
280 Bar - SC216 Blue	2SC-08	K	24.4	F	Not Applicable	2 Wire Braid
280 Bar - SC216 Blue	2SC-08	J	24.8	F	Not Applicable	2 Wire Braid
280 Bar - AC216 Green	2SC-08	K	24.4	F	Not Applicable	2 Wire Braid
280 Bar - AC216 Green	2SC-08	J	24.8	F	Not Applicable	2 Wire Braid
350 Bar	2SC-08HP	K	24.8	F	Not Applicable	2 Wire Braid
350 Bar	2SC-08HP	J	25.4	F	Not Applicable	2 Wire Braid
275 Bar	R2AT-08	K	25.5	F	Not Applicable	2 Wire Braid
275 Bar	R2AT-08	J	25.8	F	Not Applicable	2 Wire Braid
275 Bar	R2AT-08HT	K	25.5	F	Not Applicable	2 Wire Braid
275 Bar	R2AT-08HT	J	25.8	F	Not Applicable	2 Wire Braid
250 Bar	JW250-08	K	23.7	F	Not Applicable	2 Wire Braid
400 Bar	JW400-08	K	24.8	F	Not Applicable	2 Wire Braid
470 Bar	3T-08	J		F	Not Applicable	3 Wire Braid
420 Bar	4SP-08	J	26.9	F	Not Applicable	4 Spiral
420 Bar	IT4ST+-08	J	26.4	F	Not Applicable	4 Spiral
350 Bar	R2K-08	K	25.0	F	Not Applicable	2 Wire Braid
420 Bar	B4ST+-08	J	26.4	F	Not Applicable	4 Spiral
140 Bar	3130-08S	T	24.3	F	Not Applicable	Synthetic

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Description	Part Number	Series	Swage Diameter (mm)	Crimp Style	External Skive Length (mm)	Construction
130 Bar	R1AT-10	K	27.5	F	Not Applicable	1 Wire Braid
130 Bar	R1AT-10	J	28.3	F	Not Applicable	1 Wire Braid
250 Bar - SC216 Blue	2SC-10	K	28.3	F	Not Applicable	2 Wire Braid
250 Bar - SC216 Blue	2SC-10	J	29.0	F	Not Applicable	2 Wire Braid
250 Bar - AC216 Green	2SC-10	K	28.3	F	Not Applicable	2 Wire Braid
250 Bar - AC216 Green	2SC-10	J	28.9	F	Not Applicable	2 Wire Braid
290 Bar	2SC-10HP	K	28.5	F	Not Applicable	2 Wire Braid
290 Bar	2SC-10HP	J	29.0	F	Not Applicable	2 Wire Braid
250 Bar	R2AT-10	K	28.8	F	Not Applicable	2 Wire Braid
250 Bar	R2AT-10	J	29.7	F	Not Applicable	2 Wire Braid
250 Bar	R2AT-10HT	K	29.0	F	Not Applicable	2 Wire Braid
250 Bar	R2AT-10HT	J	30.0	F	Not Applicable	2 Wire Braid
350 Bar	4SP-10	J	30.4	F	Not Applicable	4 Spiral
350 Bar	IT4ST-10	J	30.0	F	Not Applicable	4 Spiral
420 Bar	IT4ST+-10	J	30.0	F	Not Applicable	4 Spiral
250 Bar	R2K-10	K	29.3	F	Not Applicable	2 Wire Braid
420 Bar	B4ST+ -10	J	30.0	F	Not Applicable	4 Spiral

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One PIECE FITTINGS

Description	Part Number	Series	Swage Diameter (mm)	Crimp Style	External Skive Length (mm)	Construction
105 Bar	R1AT-12	K	31.8	F	Not Applicable	1 Wire Braid
105 Bar	R1AT-12	J	33.0	F	Not Applicable	1 Wire Braid
250 Bar - SC216 Blue	2SC-12	K	31.8	F	Not Applicable	2 Wire Braid
250 Bar - SC216 Blue	2SC-12	J	33.3	F	Not Applicable	2 Wire Braid
250 Bar - AC216 Green	2SC-12	K	31.9	F	Not Applicable	2 Wire Braid
250 Bar - AC216 Green	2SC-12	J	33.1	F	Not Applicable	2 Wire Braid
280 Bar	2SC-12HP	K	31.8	F	Not Applicable	2 Wire Braid
280 Bar	2SC-12HP	J	33.0	F	Not Applicable	2 Wire Braid
215 Bar	R2AT-12	K	32.9	F	Not Applicable	2 Wire Braid
215 Bar	R2AT-12	J	34.1	F	Not Applicable	2 Wire Braid
215 Bar	R2AT-12HT	K	32.6	F	Not Applicable	2 Wire Braid
215 Bar	R2AT-12HT	J	34.3	F	Not Applicable	2 Wire Braid
350 Bar	4SP-12	J	35.2	F	Not Applicable	4 Spiral
350 Bar	4SP-12	X	32.3	B	EXT 41.0 mm	4 Spiral
350 Bar	IT4ST-12	J	34.2	F	Not Applicable	4 Spiral
350 Bar	F5000	J	34.6	F	Not Applicable	4 Spiral
420 Bar	4SH-12	J	34.7	F	Not Applicable	4 Spiral
420 Bar	4SH-12	X	32.3	B	EXT 41.0 mm	4 Spiral
420 Bar	IT4ST+-12	J	35.0	F	Not Applicable	4 Spiral
420 Bar	IT4ST+-12	X	32.5	B	EXT 41.0 mm	4 Spiral
250 Bar	R2K-12	K	32.0	F	Not Applicable	2 Wire Braid
350 Bar	B4ST-12	J	34.2	F	Not Applicable	4 Spiral
420 Bar	B4ST+ -12	J	35.0	F	Not Applicable	4 Spiral
420 Bar	B4ST+ -12	X	32.5	B	EXT 41.0 mm	4 Spiral
90 Bar	3130-12S	T	30.8	F	Not Applicable	Synthetic

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Description	Part Number	Series	Swage Diameter (mm)	Crimp Style	External Skive Length (mm)	Construction
88 Bar	R1AT-16	K	40.6	F	Not Applicable	1 Wire Braid
88 Bar	R1AT-16	J	41.3	F	Not Applicable	1 Wire Braid
165 Bar - SC216 Blue	2SC-16	K	40.4	F	Not Applicable	2 Wire Braid
165 Bar - SC216 Blue	2SC-16	J	40.7	F	Not Applicable	2 Wire Braid
165 Bar - AC216 Green	2SC-16	K	40.3	F	Not Applicable	2 Wire Braid
165 Bar - AC216 Green	2SC-16	J	40.8	F	Not Applicable	2 Wire Braid
230 Bar	2SC-16HP	K	39.8	F	Not Applicable	2 Wire Braid
230 Bar	2SC-16HP	J	40.7	F	Not Applicable	2 Wire Braid
165 Bar	R2AT-16	K	41.6	F	Not Applicable	2 Wire Braid
165 Bar	R2AT-16	J	42.3	F	Not Applicable	2 Wire Braid
165 Bar	R2AT-16HT	K	41.2	F	Not Applicable	2 Wire Braid
165 Bar	R2AT-16HT	J	42.5	F	Not Applicable	2 Wire Braid
320 Bar	4SP-16	J	42.2	F	Not Applicable	4 Spiral
320 Bar	4SP-16	X	40.4	B	EXT 46.0 mm	4 Spiral
350 Bar	IT4ST-16	J	42.0	F	Not Applicable	4 Spiral
350 Bar	IT4ST-16	X	40.5	B	EXT 46.0 mm	4 Spiral
350 Bar	F5000-16	J	42.4	F	Not Applicable	4 Spiral
380 Bar	4SH-16	J	42.8	F	Not Applicable	4 Spiral
380 Bar	4SH-16	X	40.2	B	EXT 46.0 mm	4 Spiral
420 Bar	IT4ST+-16	J	42.0	F	Not Applicable	4 Spiral
420 Bar	IT4ST+-16	X	40.2	B	EXT 46.0 mm	4 Spiral
420 Bar	R15-16	J	42.0	F	Not Applicable	4 Spiral
420 Bar	R15-16	X	40.2	B	EXT 46.0 mm	4 Spiral
210 Bar	R2K-16	K	39.5	F	Not Applicable	2 Wire Braid
350 Bar	B4ST-16	J	42.0	F	Not Applicable	4 Spiral
350 Bar	B4ST-16	X	40.5	B	EXT 46.0 mm	4 Spiral
420 Bar	B4ST+ -16	J	42.0	F	Not Applicable	4 Spiral
420 Bar	B4ST+ -16	X	40.2	B	EXT 46.0 mm	4 Spiral

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Description	Part Number	Series	Swage Diameter (mm)	Crimp Style	External Skive Length (mm)	Construction
63 Bar	R1AT-20	J	49.5	F	Not Applicable	1 Wire Braid
175 Bar	2SC-20HP	J	48.9	F	Not Applicable	2 Wire Braid
125 Bar	R2AT-20	J	52.4	F	Not Applicable	2 Wire Braid
125 Bar	R2AT-20HT	J	52.1	F	Not Applicable	2 Wire Braid
210 Bar	4SP-20	J	50.0	F	Not Applicable	4 Spiral
210 Bar	4SP-20	X	48.0	B	EXT 48.5 mm	4 Spiral
350 Bar	4SH-20	J	50.0	F	Not Applicable	4 Spiral
350 Bar	4SH-20	X	48.0	B	EXT 48.5 mm	4 Spiral
350 Bar	IT4ST-20	J	50.1	F	Not Applicable	4 Spiral
350 Bar	IT4ST-20	X	48.2	B	EXT 48.5 mm	4 Spiral
350 Bar	F5000-20	J	50.2	F	Not Applicable	4 Spiral
350 Bar	F5000-20	X	48.4	B	EXT 48.5 mm	4 Spiral
420 Bar	IT4ST+-20	J	50.1	F	Not Applicable	4 Spiral
420 Bar	IT4ST+-20	X	47.9	B	EXT 48.5 mm	4 Spiral
420 Bar	R15-20	X	52.0	B	EXT 48.5 mm	6 Spiral
420 Bar	R15-20	H	57.0	F	Not Applicable	6 Spiral
350 Bar	B4ST-20	J	50.1	F	Not Applicable	4 Spiral
350 Bar	B4ST-20	X	48.2	B	EXT 48.5 mm	4 Spiral
420 Bar	B4ST+ -20	J	50.1	F	Not Applicable	4 Spiral
420 Bar	B4ST+ -20	X	47.9	B	EXT 48.5 mm	4 Spiral

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Description	Part Number	Series	Swage Diameter (mm)	Crimp Style	External Skive Length (mm)	Construction
50 Bar	R1AT-24	J	60.0	F	Not Applicable	1 Wire Braid
90 Bar	R2AT-24	J	60.9	F	Not Applicable	2 Wire Braid
90 Bar	R2AT-24HT	J	60.3	F	Not Applicable	2 Wire Braid
210 Bar	4SP-24	J	59.0	F	Not Applicable	4 Spiral
210 Bar	4SP-24	X	55.0	B	EXT 56.0 mm	4 Spiral
300 Bar	4SH-24	J	59.0	F	Not Applicable	4 Spiral
300 Bar	4SH-24	X	55.0	B	EXT 56.0 mm	4 Spiral
300 Bar	IT4ST-24	J	59.4	F	Not Applicable	4 Spiral
300 Bar	IT4ST-24	X	54.8	B	EXT 56.0 mm	4 Spiral
350 Bar	F5000-24	J	59.0	F	Not Applicable	4 Spiral
350 Bar	F5000-24	X	55.9	B	EXT 56.0 mm	4 Spiral
420 Bar	IT6ST-24	H	63.2			6 Spiral
420 Bar	IT6ST-24	X	57.8	B	EXT 56.0 mm	6 Spiral
420 Bar	R15-24	X	59.9	B	EXT 56.0 mm	6 Spiral
420 Bar	R15-24	H	63.7	F	Not Applicable	6 Spiral
300 Bar	B4ST-24	J	59.4	F	Not Applicable	4 Spiral
300 Bar	B4ST-24	X	54.8	B	EXT 56.0 mm	4 Spiral

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Skive Application
Bubble Crimp



One PIECE FITTINGS

Description	Part Number	Series	Swage Diameter (mm)	Crimp Style	External Skive Length (mm)	Construction
40 Bar	R1AT-32	J	70.6	F	Not Applicable	1 Wire Braid
80 Bar	R2AT-32	J	72.9	F	Not Applicable	2 Wire Braid
80 Bar	R2AT-32HT	J	74.0	F	Not Applicable	2 Wire Braid
210 Bar	4SP-32	J	74.8	F	Not Applicable	4 Spiral
210 Bar	4SP-32	X	70.6	B	EXT 82.0 mm	4 Spiral
250 Bar	4SH-32	J	74.8	F	Not Applicable	4 Spiral
250 Bar	4SH-32	X	70.6	B	EXT 82.0 mm	4 Spiral
250 Bar	IT4ST-32	J	74.2	F	Not Applicable	4 Spiral
250 Bar	IT4ST-32	X	70.5	B	EXT 82.0 mm	4 Spiral
420 Bar	IT6ST-32	HLX	78.2			6 Spiral
420 Bar	IT6ST-32	X	74.3	B	EXT 82.0 mm	
420 Bar	R15-32	X	74.0	B	EXT 82.0 mm	6 Spiral
420 Bar	R15-32	HLZ	78.5	F	Not Applicable	6 Spiral
420 Bar	B6ST-32	H	78.2	F	Not Applicable	6 Spiral
420 Bar	B6ST-32	X	74.3	B	EXT 82.0 mm	6 Spiral

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Description	Part Number	Series	Swage Diameter (mm)	Crimp Style	External Skive Length (mm)	Construction
40 Bar	R1AT-40	J	81.8	F	Not Applicable	1 Wire Braid
70 Bar	2SC-40	J	80.0	F	Not Applicable	2 Wire Braid
69 Bar	R2AT-40	J	85.0	F	Not Applicable	2 Wire Braid

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One PIECE FITTINGS

Description	Part Number	Series	Swage Diameter (mm)	Crimp Style	External Skive Length (mm)	Construction
35 Bar	R1AT-48	J	93.8	F	Not Applicable	1 Wire Braid
70 Bar	2SC-48	J	95.0	F	Not Applicable	2 Wire Braid

Denotes Skive Application

Denotes Bubble Crimp

03 July 2023 Reviewed By: R Mundell

Signed: