













































































DIE SELECTOR CHART



DIE SELECTOR CHART

APPLICATION	CONDUCTOR		CONNECTOR		HYDRAULIC TOOLS								
					B15MDE	HT45-E B450ND-BVE		HT51 RH50 B500E B500NDE B550E					
					DIE SET	NEST	INDEN-TOR	DIE SET	NEST	INDEN-TOR	DIE SET		
	Low Str.	Flex	TERMINAL	SPLICE									
COPPER CONDUCTORS         	0,25 ÷ 2,5		A 03-M. A 06-M.	L 03-M / L 03-P L 06-M / L 06-P	ME03/2-15  MA03/3-15 								
	4 ÷ 6		A 1-M. A 1-L.	L 1-M L 1-P	ME03/2-15  MA03/3-15 	MA1 	PA1	ME1 	MA1-50 	PA1-50	ME1-50 		
	10		A2-M. A2-L. A2-P12 A2-U.	A2-2M.	L 2-M L 2-P	ME03/2-15  ME2/3-15  MA03/3-15 	MA2.3 		ME2 		MA2.3-50 		ME2-50 
	16		A3-M. A3-L. A3-P14 A3-P22R. A3-U.	A3-2M.	L 3-M L 3-P	ME2/3-15  MA03/3-15 		PA5	ME3 		PA5-50	ME3-50 	
	25		A5-M. A5-L. A5-P16 A5-P22R.	A5-2M.	L 5-M L 5-P		MA5 		ME5 	MA5-50 		ME5-50 	
	35		25* 35	A 7-M. A 7-L. A 7-P20	L 7-M L 7-P		MA7 		ME7 	MA7-50 		ME7-50 	
	50		35* 50	A 10-M. A 10-L. A 10-P25	L 10-M L 10-P		MA10 		ME10 	MA10-50 	PA10-50	ME10-50 	
	70		50* 70	A 14-M. A 14-L. A 14-P30	L 14-M L 14-P				ME14 	MA14-50 		ME14-50 	
	95		70* 95	A 19-M. A 19-L.	L 19-M L 19-P				ME17 		PA19-50	ME17-50 	
	120		95* 120	A 24-M. A 24-L.	L 24-M L 24-P				ME19 	MA19-50 		ME19-50 	
	150		120* 150	A 30-M. A 30-L.	L 30-M L 30-P				ME24 	MA24-50 	PA24-50	ME24-50 	
	185		150* 185	A 37-M. A 37-L. A 37-4ESI	L 37-M L 37-P				ME30 			ME30-50 	
	240		185* 240	A 48-M. A 48-L. A 48-4ESI	L 48-M L 48-P							ME37-50 	
	300		240 300	A 60-M. A 60-L. A 60-4ESI	L 60-M L 60-P							ME48-50 	
	400		300 400	A 80-M. A 80-4ESI	L 80-M							ME60-50** 	
	500		400 500	A 100-M. A 100-4ESI	L 100-M								
	630		500 630	A 120-M. A 120-4ESI	L 120-M								
	800		630	A 160-M. A 160-4ESI	L 160-M								
1000		800	A 200-M.	L 200-M									
EXTRA FLEXIBLE COPPER CONDUCTORS 	35		A 9-M.			MA9 	PA10	ME9 	MA9-50 	PA10-50	ME9-50 		
	50		A 12-M.					ME12 	MA12-50 			ME12-50 	
	70		A 17-M.						ME17 	MA17-50 	PA 19-50	ME17-50 	
	95		A 20-M.						ME20 	MA20-50 		ME20-50 	
	120		A 29-M.						ME29 			ME29-50 	
	150		A 35-M.									ME35-50 	
	185		A 40-M.									ME40-50 	

 = Hexagonal crimp (use one size up with fine stranded conductors, E.G.: 95f fine stranded use A19-.. + ME 19 or A 20-.. + ME 20)

  = Indent crimp

* Contact Cembre for appropriate die set































DIE SELECTOR CHART

HYDRAULIC TOOLS										
HT 81-U RHU 81		HT 120 and tools and heads with 130 kN crimping force			ECW-H3D			RHU 520		
NEST AND INDENTOR	DIE SET	NEST	INDEN- TOR	DIE SET	NEST	INDENTOR	DIE SET	NEST	INDENTOR	DIE SET
	MA3.5-U	ME2.19-U	MA2-C	PA10-C	ME2-C	Adaptor AU230-130-D with die set MA..-C and indentor PA..-C	Adaptor AU230-130-D with die set ME..-C	Adaptor AU520-130-C with die set MA..-C and indentor PA..-C		Adaptor AU 520-130 C with die set ME..-C
		ME3.14-U	MA3-C		ME3-C					
		ME5.7-U	MA5-C		ME5-C					
MA7.14-U		MA7-C	ME7-C							
MA10.19-U	ME10.24-U	MA10-C	ME10-C							
MA7.14-U	ME3.14-U	MA14-C	ME14-C							
			ME17-C							
MA10.19-U	ME2.19-U	MA19-C	ME19-C							
MA24-U	ME10.24-U	MA24-C	ME24-C							
MA30.80-U	ME30-U	MA30-C	ME30-C							
MA37-U	ME37-U	MA37-C	ME37-C							
MA48-U	ME48-U	MA48-C	ME48-C							
		MA60-C	PA60-C	ME60-C						
				ME80-C	MA80-3D	PA100-3D	ME80-3D	MA80-520	PA120-520	ME80-520
					MA100-3D		ME100-3D	MA100-520		ME100-520
					MA120-3D		ME120-3D	MA120-520		ME120-520
								MA160-520	PA200-520	ME160-520
							MA200-520	ME200-520		
MA9.17-U	ME9.20-U	MA9-C	PA10-C	ME9-C	Adaptor AU 230-130 D with die set MA..-C and indentor PA..-C	Adaptor AU 230-130 D with die set ME..-C	Adaptor AU520-130-C with die set MA..-C and indentor PA..-C		Adaptor AU 520-130 C with die set ME..-C	
MA12.20-U	ME12.17-U	MA12-C	PA24-C	ME12-C						
MA9.17-U	ME12.17-U	MA17-C		ME17-C						
MA12.20-U	ME9.20-U	MA20-C		ME20-C						
MA29.80-U	ME29-U	MA29-C	PA48-C	ME29-C						
MA35-U	ME35-U	MA35-C		ME35-C						
MA40-U	ME40-U	MA40-C		ME40-C						

N.B.: Number inside symbol indicates the number of crimps on A-M barrel


** Only for B500E, B500NDE and RH50.

DIE SELECTOR CHART

COPPER CONDUCTORS	APPLICATION	CONDUCTOR		CONNECTOR	B15MDE		HT45-E B450ND-BVE			HT51 RH50 B500E B500NDE B550E		
					DIE SET	NEST	INDENTOR	DIE SET	NEST	INDENTOR	DIE SET	
		Low str.	Flex	TERMINAL	DIE SET	NEST	INDENTOR	DIE SET	NEST	INDENTOR	DIE SET	
 	Conductor Size sqmm		TERMINAL	DIE SET	NEST	INDENTOR	DIE SET	NEST	INDENTOR	DIE SET		
	16										2A3-M..	ME2/3-15  MA03/3-15 
	25		2A5-M..		MA 5 		ME 5 	MA5-50 		ME5-50 		
	35	25* 35	2A7-M..		MA 7 	PA 10	ME 7 	MA7-50 	PA10-50	ME7-50 		
	50	35* 50	2A10-M.. 2A10-2M..		MA 10 			ME 10 		MA10-50 		ME10-50 
	70	50* 70	2A14-M.. 2A14-2M..				ME 14 	MA14-50 	PA19-50	ME14-50 		
	95	70* 95	2A19-M.. 2A19-2M..				ME 19 	MA19-50 			ME19-50 	
	120	95* 120	2A24-M.. 2A24-2M..				ME 24 	MA24-50 	PA24-50	ME24-50 		
	150	120* 150	2A30-M.. 2A30-2M..				ME 30 			ME30-50 		
	185	150* 185	2A37-M.. 2A37-2M..							ME37-50 		
	240	185* 240	2A48-M.. 2A48-2M..							ME48-50 		
	300	240 300	2A60-M.. 2A60-2M..							ME60-50** 		
	400	300 400	2A80-M.. 2A80-2M..									
	500	400 500	2A100-M.. 2A100-2M..									
	630	500 630	2A120-M.. 2A120-2M..									
	800	630	2A160-M.. 2A160-2M..									
1000	800	2A200-M.. 2A200-2M..										

 Hexagonal crimp (use one size up with fine stranded conductors, E.G.: 95I fine stranded use A19-.. + ME 19 or A 20-.. + ME 20)

** Only for B500E, B500NDE and RH50.







 Indent crimp

* Contact Cembre for appropriate die set

DIE SELECTOR CHART

HYDRAULICTOOLS		HYDRAULICTOOLS																													
		HT81-U RHU81		HT120 and tools and heads with 130 kN crimping force			ECW-H3D			RHU520																					
	DIE SET	DIE SET	NEST	INDENTOR	DIE SET	NEST	INDENTOR	DIE SET	NEST	INDENTOR	DIE SET																				
	MA3.5-U	ME3.14-U	MA3-C	PA 10-C	ME3-C	Adaptor AU230-130D with die set MA...C and indentor PA...C	Adaptor AU230-130D with die set ME..-C	Adaptor AU520-130C with die set MA...C and indentor PA...C			Adaptor AU520-130C with die set ME..-C																				
		ME5.7-U	MA5-C		ME5-C																										
	MA7.14-U		MA7-C		ME7-C																										
	MA10.19-U	ME10.24-U	MA10-C		ME10-C																										
	MA7.14-U	ME3.14-U	MA14-C	ME14-C																											
	MA10.19-U MA19-U	ME2.19-U	MA19-C	PA 24-C	ME19-C							Adaptor AU230-130D with die set MA...C and indentor PA...C	Adaptor AU230-130D with die set ME..-C	Adaptor AU520-130C with die set MA...C and indentor PA...C			Adaptor AU520-130C with die set ME..-C														
	MA24-U	ME10.24-U	MA24-C		ME24-C																										
	MA30.80-U	ME30-U	MA30-C	PA 48-C	ME30-C													Adaptor AU230-130D with die set MA...C and indentor PA...C	Adaptor AU230-130D with die set ME..-C	Adaptor AU520-130C with die set MA...C and indentor PA...C			Adaptor AU520-130C with die set ME..-C								
	MA37-U	ME37-U	MA37-C		ME37-C																										
	MA48-U	ME48-U	MA48-C		ME48-C																										
			MA60-C	PA 60-C	ME60-C	Adaptor AU230-130D with die set MA...C and indentor PA...C	Adaptor AU230-130D with die set ME..-C	Adaptor AU520-130C with die set MA...C and indentor PA...C			Adaptor AU520-130C with die set ME..-C																				
					ME80-C																			PA100-3D	ME80-3D	MA80-520	PA120-520	ME 80-520			
					MA100-3D																								ME100-3D	MA 100-520	ME 100-520
					MA120-3D																								PA120-3D	ME120-3D	MA 120-520
																										MA 160-520	PA200-520	ME 160-520			
														MA 200-520	ME 200-520																

DIE SELECTOR CHART




APPLICATION	CONDUCTOR	CONNECTOR							
COPPER CONDUCTORS	ANE-M.. 	Conductor Size Flex sqmm	TERMINAL						
		10	ANE2-M..	ANE2-P12	ANE2-U..				
	16	ANE3-M..	ANE3-P14	ANE3-U..					
	25	ANE5-M..	ANE5-P16						
	35	ANE7-M..	ANE7-P20						
	50	ANE10-M..							
	ANE-P.. 	70	ANE14-M..						
		95	ANE19-M..						
		120	ANE24-M..						
	ANE-U.. 	150	ANE30-M..						
EXTRA FLEXIBLE COPPER CONDUCTORS	ANE-M.. 	35	ANE9-M..						
		50	ANE12-M..						
		70	ANE17-M..						
		95	ANE20-M..						
		120	ANE29-M..						
		150	ANE35-M..						
COPPER CONDUCTORS	PK ... 	Conductor Size Flex sqmm	TERMINAL						
		0,3 ÷ 4	PKD506÷PKD418	PKE508÷PKE418	PKC508÷PKC418	KE506÷KE412			
	4 ÷ 16	PKD410÷PKD1618	PKE410÷PKE1618	PKC410÷PKC1618	KE410÷KE1616				
	16	PKD16..	PKE16..	PKC16..	KE16..				
	KE ... 	25	PKD25..	PKE25..	PKC25..	KE25..			
		35	PKD35..		PKC35..	KE35..			
	50	PKD50..		PKC50..					
	70			PKC70..					
	95			PKC95..					
	120			PKC120..					
COPPER CONDUCTORS	PKT ... 	Conductor Size Flex sqmm	TERMINAL						
		2 x 0,5	PKT508 PKT510						
		2 x 0,75	PKT7508 PKT7510						
		2 x 1	PKT108 PKT110						
		2 x 1,5	PKT1508 PKT1512						
		2 x 2,5	PKT2510 PKT2512						
		2 x 4	PKT412						
		2 x 6	PKT614						
		2 x 10	PKT1014						
		2 x 16	PKT1614						

 = Indent crimp
  = Radial crimp
  = Trapezium crimp

DIE SELECTOR CHART


HYDRAULIC TOOLS											
B15MDE		HT45-E B450ND-BVE	HT51 RH50 B500E B500NDE	HT81-U RHU81	HT 120 and tools and heads with 130 kN crimping force			ECW-H3D			
DIE SET		DIE SET		NEST	INDENTOR	DIE SET		NEST	INDENTOR		
NN4-15			MN2RF-50		MN2-C	PN7-C	MN2RF-C	Adaptor AU230-130-D with die set MN..-C and indentor PN..-C or with die set MN..-RF-C and die set MN..-F-C			
			MN3RF-50		MN3-C		MN3RF-C				
			MN5RF-50		MN5-C		MN5RF-C				
			MN7RF-50		MN7-C		MN7RF-C				
			MN10RF-50		MN10-C		MN10RF-C				
			MN14RF-50		MN14-C		MN14RF-C				
			MN19RF-50		MN19-C		MN19RF-C				
			MN24RF-50		MN24-C		MN24RF-C				
					MN30-C		PN37-C			MN30RF-C	
		MN7RF-50		MN9-C	PN14-C	MN7RF-C	Adaptor AU230-130-D with die set MN..-C and indentor PN..-C or with die set MN..-RF-C and die set MN..-F-C				
		MN12F-50		MN12-C		MN12F-C					
		MN17F-50		MN17-C	PN24-C	MN17F-C					
		MN20F-50		MN20-C		MN20F-C					
				MN29-C	PN37-C	MN29F-C					
				MN35-C		MN35F-C					
DIE SET		DIE SET									
KE4-15											
KE16-15											
KE35-15			MTT16-50								
			MTT25-50								
			MTT35-50								
			MTT50-50								
			MTT70-50								
			MTT95-50								
			MTT120-50								
DIE SET			COMP. APERTURE	DIE SET							
KE4-15	1										
	1,5										
	2,5										
	2,5										
KE4-15 KE16-15	4										
KE16-15	6										
	10										
KE16-15 KE35-15	16	MTT16-50									
KE35-15	35	MTT35-50									

DIE SELECTOR CHART

APPLICATION	CONDUCTOR		CONNECTOR				HYDRAULIC TOOLS					ECW-H3D	RHU520
	Conductor Size sqmm		CONNECTOR	CONNECTOR	CONNECTOR	HT 81-U RHU 81	HT 120 and tools and heads with 130 kN crimping force	ECW-H3D	RHU520				
	Run	Tap	CONNECTOR	CONNECTOR	CONNECTOR	DIE SET	DIE SET	DIE SET	DIE SET				
TAP-OFF ON COPPER CONDUCTOR  C-C-ST  C-C	6 ÷ 2,5	6 ÷ 1,5	C6-C6ST	C6-C6	C6-C6	MC6	MC6-25-U ①						
	10	10 ÷ 1,5	C10-C10ST	C10-C10	C10-C10	MC10	MC10-U ①	MC10-C ①					
	16	16 ÷ 1,5	C16-C16ST	C16-C16	C16-C16								
	25 ÷ 16	10 ÷ 1,5	C25-C25ST	C25-C10	C25-C10	MC25	MC6-25-U ① MC25-U ①	MC25-C ①	Adaptor AU230-130-D with die set MC-C				
	25	25 ÷ 16	C25-C25ST	C25-C25	C25-C25								
	40 ÷ 35	16 ÷ 1,5	C35-C16ST	C35-C16	C35-C16	MC35	MC35-U ①	MC35-C ①					
	40 ÷ 35	40 ÷ 25	C35-C35ST	C35-C35	C35-C35								
	50	25 ÷ 10	C70-C25ST	C70-C25N	C70-C25N								
	70 ÷ 63	25 ÷ 1,5	C50-C25ST	C50-C25	C50-C25								
	50	25 ÷ 4	C50-C35ST	C50-C35	C50-C35								
	*50	50 ÷ 35	C70-C35ST	C70-C35	C70-C35								
	*70 ÷ 50	40 ÷ 4	C70-C70ST	C70-C70	C70-C70								
	*70 ÷ 50	70 ÷ 35	C95-C35ST	C95-C35	C95-C35								
	100 ÷ 95	40 ÷ 4	C95-C70ST	C95-C70	C95-C70								
	100 ÷ 95	70 ÷ 40	C95-C95ST	C95-C95	C95-C95								
	100 ÷ 95	100 ÷ 63	C120-C120ST	C120-C120	C120-C120								
	125 ÷ 110	125 ÷ 25	C150-C120ST	C150-C120	C150-C120								
	160 ÷ 150	125 ÷ 25	C150-C150ST	C150-C150	C150-C150								
	125	125	C185-C95ST	C185-C95	C185-C95								
	150	150 ÷ 63	C185-C185ST	C185-C185	C185-C185								
185	100 ÷ 16	C240-C120ST	C240-C120	C240-C120									
185 ÷ 120	185 ÷ 120												
240 ÷ 150	120 ÷ 95												
COPPER CONDUCTORS  H-HL  DK-ML	Conductor Size sqmm		CONNECTOR	CONNECTOR	CONNECTOR								
	Run	Tap	CONNECTOR	CONNECTOR	CONNECTOR								
	70	70	H70-H70	H70-H70ST	H70-H70ST								
	95	95	H95-H95	H95-H95ST	H95-H95ST								
	120	120	H120-H120	H120-H120ST	H120-H120ST								
	Cond. Size sqmm		CONNECTOR	CONNECTOR	CONNECTOR								
	2 x 50		DK50-M12										
2 x 70		DK70-M12	DK70-2M12-51AS	DK70-2M12-51AS									
2 x 95		DK95-M12	DK95-2M12-51AS	DK95-2M12-51AS									
2 x 120		DK120-M12	DK120-2M12-51AS	DK120-2M12-51AS									



 = Hexagonal crimp
  = oval crimp
  = circular crimp
 *When using die set type MC70-50, the conductors marked with a star must be annealed.

DIE SELECTOR CHART

APPLICATION	CONDUCTOR		CONNECTOR		HYDRAULIC TOOLS						
	CONDUCTOR		CONNECTOR		HT45-E B450ND-BVE	HT51 B500E	RH50 B500NDE	HT 81-U RHU 81	HT 120 and tools and heads with 130 kN crimping force	ECW-H3D	RHU520
	Cond. Size sqmm	TERMINAL	TERMINAL	TERMINAL	DIE SET	DIE SET	DIE SET	DIE SET	DIE SET	DIE SET	DIE SET
 MT.-GD CA.-2M.	25 R	MT25-TD	CA25-M..	CA25-2M..	MT25-C..	MMT25-50	MMT25-U	MMT25-C			
	35 RC/S ÷ 40 S	MT40S-TD	CA40S-M..	CA40S-2M..	MT40S-C..	MMT50-50	MMT50-U	MMT50-C			
	50 RC	MT50R-TD	CA50R-M..	CA50R-2M..	MT50R-C..						
	50 S	MT50S-TD	CA50S-M..	CA50S-2M..	MT50S-C..						
	63 S ÷ 70 S	MT70S-TD	CA70S-M..	CA70S-2M..	MT70S-C..						
	80 S ÷ 95 RC	MT95R-TD	CA95R-M..	CA95R-2M..	MT95R-C..	MMT95-50	MMT95-U	MMT95-C			
	95 S ÷ 100 S	MT95S-TD	CA95S-M..	CA95S-2M..	MT95S-C..						
	120 RC/S ÷ 150 RC	MT150R-TD	CA150R-M..	CA150R-2M..	MT150R-C..						
	150 S ÷ 160 RC	MT150S-TD	CA150S-M..	CA150S-2M..	MT150S-C..	MMT200-50	MMT200-U	MMT200-C			
	160 S ÷ 200 RC	MT200R-TD	CA200R-M..	CA200R-2M..	MT200R-C..						
185 BR/BS	MT185-TD	CA185-M..	CA185-2M..	MT185-C..							
200 S ÷ 240 RC	MT240R-TD	CA240R-M..	CA240R-2M..	MT240R-C..							
240 S ÷ 315 RC	MT315R-TD	CA315R-M..	CA315R-2M..	MT315R-C..							
315 S	MT315S-TD	CA315S-M..	CA315S-2M..	MT315S-C..							
400 R	MT400-TD	CA400-M..	CA400-2M..	MT400-C..							
500 R	MT500-TD	CA500-M..	CA500-2M..	MT500-C..							
600 R ÷ 630 R	MT630P-TD	CA630P-M..	CA630P-2M..	MT630P-C..							

H.V. COPPER CONDUCTORS

DIE SELECTOR CHART FOR DEEP STEPPED INDENTING WITH CONTAINING DIES

APPLICATION	CONDUCTOR		CONNECTOR		HYDRAULIC TOOLS						
	CONDUCTOR		CONNECTOR		DIE HOLDER	DIE	INDENTOR				
	Conductor Size sqmm	LUGS	LUGS	LUGS	AU130-150	MV35 MV95 MV150 MV240 MUA300-34	MUA35 MUA95 MUA150 MUA240	PS130-35/E PS130-95/E PS130-150/E PS130-240/E			
 CA.-M.. MT.-C	10	CAA10-M..	MTA16-C		AU130-150	MV35	MUA35	PS130-35/E			
	16	CAA16-M..	MTA16-C			MV95	MUA95	PS130-95/E			
	25	CAA25-M..	MTA25-C			MV150	MUA150	PS130-150/E			
	35	CAA35-M..	MTA35-C			MV240	MUA240	PS130-240/E			
	50	CAA50-M..	MTA50-C			MUA300-34					
	70	CAA70-M..	MTA70-C								
	95	CAA95-M..	MTA95-C								
	120	CAA120-M..	MTA120-C								
	150	CAA150-M..	MTA150-C								
	185	CAA185-M..	MTA185-C								
240	CAA240-M..	MTA240-C									
300	CAA300-34M..										
 AA.-M..	16	AA16-M..			AU130-240						
	25	AA25-M..									
	35	AA35-M..									
	50	AA50-M..									
	70	AA70-M..									
	95	AA95-M..									
	120	AA120-M..									
	150	AA150-M..									
	185	AA185-M..									
	240	AA240-M..									
300	AA300-34M..										

ALUMINIUM CONDUCTORS

 = Deep indent crimp
  = Hexagonal crimp
  = circular crimp

DIE SELECTOR CHART FOR DEEP STEPPED INDENTING WITH CONTAINING DIES

Conductor Size sqmm		SPICE		Conductor Size sqmm Al/Cu		SPICES		HYDRAULIC TOOLS		DIE		INDENTOR		
								DIE HOLDER		HT 131-JC		RHU 131-C		B1350-JCE
10	MTMA10-GC	MTMA16/1	MTMA16-10GC	16	10	MTMA16-10GC		MVM35	MUA35		PS130-35/E			
16	MTMA16-GC	MTMA25/1	MTMA25-10GC	25	10	MTMA25-10GC								
25	MTMA25-GC		MTMA25-16GC	25	16	MTMA25-16GC								
35	MTMA35-GC	MTMA50/1	MTMA50-25GC	50	25	MTMA50-25GC	AU130-150							
50	MTMA50-GC		MTMA50-35GC	50	35	MTMA50-35GC								
70	MTMA70-GC	MTMA70/1	MTMA70-35GC	70	35	MTMA70-35GC								
95	MTMA95-GC	MTMA95/1	MTMA95-50GC	95	50	MTMA95-50GC								
				95	70	MTMA95-70GC								
120	MTMA120-GC	MTMA120/1	MTMA120-70GC	120	70	MTMA120-70GC								
				120	95	MTMA120-95GC								
150	MTMA150-GC	MTMA150/1	MTMA150-70GC	150	70	MTMA150-70GC								
				150	95	MTMA150-95GC								
185	MTMA185-GC	MTMA185/1	MTMA185-120GC	185	120	MTMA185-120GC								
				185	150	MTMA185-150GC								
240	MTMA240-GC	MTMA240/1	MTMA240-150GC	240	150	MTMA240-150GC	AU130-240							
				240	185	MTMA240-185GC								
300	MTMAD300-GC	MTMAD300/1	MTMAD300-185GC	300	185	MTMAD300-185GC								
				300	240	MTMAD300-240GC								






MTMA...GC

ALUMINIUM CONDUCTORS

= Deep indent crimp

PRE-ROUNDERS SELECTION		DIES DESCRIPTION		DIES SEQUENCE	
ALUMINIUM CONDUCTOR SIZE sqmm	PRE-ROUNDER	DIE-SUPPORT	1) AU 130... DIE-HOLDER Used to house dies and pre-rounders.	CONDUCTOR ROUNDING	CRIMPING
25			2) UP 130... PRE-ROUNDERS Used to round aluminium sectoral conductors in order to introduce them into circular connectors. Each pre-rounder is made of two parts: the upper part is housed in die-holder AU 130... and the lower part is locked onto AC 130-P... die support.		
35	UP 130-25	AC 130-P	3) AC 130-P... DIE-SUPPORT Houses lower part of pre-rounder UP 130...		
50	UP 130-35		4) MUA... DIES Containing dies.		
70	UP 130-50		5) PS 130...-E INDENTORS Such indentors are specifically engineered for deep indentation of aluminium conductors of any stranding configuration.		
95	UP 130-70				
120	UP 130-95				
150	UP 130-120				
185	UP 130-150				
240	UP 130-185				
	UP 130-240				





DIE SELECTOR CHART

APPLICATION	CONDUCTOR	CONNECTOR	HYDRAULIC TOOLS														
			HT 120 and tools and heads with 130 kN crimping force			HT131-JC RHU131-C B1350-JCE B1300-UCE			ECW-H3D			RHU230-630					
			HEXAGONAL CRIMP	INDENT CRIMP		HEXAGONAL CRIMP	INDENT CRIMP		ADAPTOR	DIE	INDENTOR	ADAPTOR	DIE	INDENTOR			
CONDUCTOR SIZE sqmm	LUGS	CONDUCTOR SIZE sqmm	DIE SET	DIE HOLDER	DIE	INDENTOR	DIE SET	DIE SET	DIE SET	DIE SET	DIE SET	DIE SET	DIE SET	DIE SET	DIE SET		
 CAA-ML	300	CAA300-34-ML	MK34L-C	AU130-240	MUA300-34	PS130-240/E	MK34-3D										
	300	CAA300-M16															
	400	CAA400-M16															
	500	CAA500-M16TNBD															
	630	CAA630-4M8															
 AA-ML	300	AA300-34-ML	MK34L-C	AU130-240	MUA300-34	PS130-240/E	MK34-3D										
	300	AA300-M16															
	400	AA400-M16															
	500	AA500-40-M16															
	630	AA630-M16															
 MTMA-ML	300	MTMAD300/1	MK34L-C	AU130-240	MUA300-34	PS130-240/E	MK34-3D										
		MTMAD300-95-GC															
		MTMAD300-150-GC															
		MTMAD300-185-GC															
		MTMAD300-GC															
	300	MTMA300-GC															
	400	MTMA400/1	400														
	500	MTMA500-40/1															
	500	MTMA500-GC	500														
	630	MTMA630/1															

 = Deep indent crimp
  = Hexagonal crimp

ALUMINIUM CONDUCTORS

DIE SELECTOR CHART









APPLICATION	CONDUCTOR	CONNECTOR		HYDRAULIC TOOLS							ECW43D	RHU520	
		LUGS	SPICES	B15MDE	HT45-E B450ND-BVE	HT51 B500E B500NDE	HT81-U RHU81 [◇]	HT 120 and tools and heads with 130 kN crimping force		NEST			INDENTOR
								DIE SET	DIE SET				
 DSV.  DSV. DIN 46235 - 46267 T.1	Conductor Size sqmm												
	6	DR6..	DSV6		MK5	MK5-50	MK5-50	MK5-50	MK5-50	MK5-C			
	10	DR10..	DSV10	MKS/Ø-15	MK6	MK6-50	MK6-50	MK6-50	MK6-50	MK6-C			
	16	DR16..	DSV16		MK8	MK8-50	MK8-50	MK8-50	MK8-50	MK8-C			
	25	DR25..	DSV25		MK10	MK10-50	MK10-50	MK10-50	MK10-50	MK10-C			
	35	DR35..	DSV35		MK12	MK12-50	MK12-50	MK12-50	MK12-50	MK12-C			
	50	DR50..	DSV50		MK14	MK14-50	MK14-50	MK14-50	MK14-50	MK14-C			
	70	DR70..	DSV70		MK16	MK16-50	MK16-50	MK16-50	MK16-50	MK16-C			
	95	DR95..	DSV95		MK18	MK18-50	MK18-50	MK18-50	MK18-50	MK18-C			
	120	DR120..	DSV120		MK20	MK20-50	MK20-50	MK20-50	MK20-50	MK20-C			
	150	DR150..	DSV150		MK22L	MK22-50	MK22-50	MK22-50	MK22-50	MK22-C			
	185	DR185..	DSV185			MK25-50	MK25-50	MK25-50	MK25-50	MK25-C			
	240	DR240..	DSV240			MK28-50	MK28-50	MK28-50	MK28-50	MK28-C			
	300	DR300..	DSV300			MK32-50*	MK32-50	MK32-50	MK32-50	MK32-C			
	400	DR400..	DSV400										MK38-520
	500	DR500..	DSV500										MK42-520
	625	DR625..	DSV625										MK44-520
	800	DR800..	DSV800										MK52-520
	1000	DR1000..	DSV1000										MK58-520
	 HR.  HR. COPPER CONDUCTORS	6	HR6..	HSV6			MH6-50	MH6-50	MH6-50	MH6-50			
10		HR10..	HSV10	MH10/16/15	MH10	MH10-50	MH10-50	MH10-50	MH10-50	MH10-C			
16		HR16..	HSV16		MH16	MH16-50	MH16-50	MH16-50	MH16-50	MH16-C			
25		HR25..	HSV25		MH25	MH25-50	MH25-50	MH25-50	MH25-50	MH25-C			
35		HR35..	HSV35		MH35	MH35-50	MH35-50	MH35-50	MH35-50	MH35-C			
50		HR50..	HSV50		MH50	MH50-50	MH50-50	MH50-50	MH50-50	MH50-C			
70		HR70..	HSV70		MH70	MH70-50	MH70-50	MH70-50	MH70-50	MH70-C			
95		HR95..	HSV95		MH95	MH95-50	MH95-50	MH95-50	MH95-50	MH95-C			
120		HR120..	HSV120		MH120	MH120-50	MH120-50	MH120-50	MH120-50	MH120-C			
150		HR150..	HSV150		MH150	MH150-50	MH150-50	MH150-50	MH150-50	MH150-C			
185		HR185..	HSV185			MH185-50	MH185-50	MH185-50	MH185-50	MH185-C			
240		HR240..	HSV240			MH240-50	MH240-50	MH240-50	MH240-50	MH240-C			
300		HR300..	HSV300			MH300-50*	MH300-50	MH300-50	MH300-50	MH300-C			
400										MH400-C			
500									MH500-3D				
630									MH630-3D				

[◇] Tools type HT 81-U and RHU 81 with adaptor type 6780232 can use the same dies of HT 51 but are equipped with spring type 6522051

○ = Indent crimp
 ○ = Hexagonal crimp

NB: for through connectors this is the number of crimps per conductor * Only for B500E, B500NDE and RH50

DIE SELECTOR CHART




APPLICATION	CONDUCTOR		CONNECTOR		HYDRAULIC TOOLS				ECW-H3D	RHU520	
	Conductor Size sqmm	Conductor Size AWG	LUGS	SPLICE	B15MDE		HT51 RH50 B500E B500NDE				HT 120 and tools and heads with 130 kN crimping force
					DIE SET	DIE SET	DIE SET	DIE SET			
 C..	10	8	C8..	BSCL8	ME03/2-15						
					ME2/3-15				MY2-50	MY2-C	
 CL..	16	6	C6..	BSCL6	MA03/3-15						
					ME2/3-15				MY3-50	MY3-C	
 CL..	25	4	C4..	BSCL4							
									MY4-50	MY4-C	
 CL..	35	3	C3..	BSCL3							
									MY5-50	MY5-C	
 CL..	50	2	C2..	BSCL2							
									MY6-50	MY6-C	
 CL..	70	1	C1..	BSCL1							
									MY7-50	MY7-C	
 BSCL..	95	1/0	C1/0..	BSCL1/0							
									MY10-50	MY10-C	
 BSCL..	120	2/0	C2/0..	BSCL2/0							
									MY14-50	MY14-C	
BSCL..	150	3/0	C3/0..	BSCL3/0							
									MY16-50	MY16-C	
BSCL..	185	4/0	C4/0..	BSCL4/0							
									MY19-50	MY19-C	
BSCL..	240	250 MCM	C250..	BSCL250							
									MY24-50	MY24-C	
BSCL..	300	300 MCM	C300..	BSCL300							
									MY30-50	MY30-C	
BSCL..	300	350 MCM	C350..	BSCL350							
									MY36-50	MY36-C	
BSCL..	400	400 MCM	C400..	BSCL400							
									MY37-50	MY37-C	
BSCL..	500	500 MCM	C500..	BSCL500							
									MY48-50	MY48-C	
BSCL..	600	600 MCM	C600..	BSCL600							
									MY60-C	MY60-C	
BSCL..	750	750 MCM	C750..	BSCL750							
									MY76-C	MY76-C	

N.B.: Number inside symbol indicates the number of crimps for C short barrel lugs only.

○ = Circular crimp ◡ = Indent crimp ◡ = Hexagonal crimp


COPPER CONDUCTORS

DIE SELECTOR CHART



APPLICATION	CONDUCTOR	CONNECTOR		HYDRAULIC TOOLS						HYDRAULIC TOOLS							
		TERMINAL	SPICE	HT45-E B450ND-BVE		HT51 RH50 B500E B500NDE		HT81-U RHU81		HT 120 and tools and heads with 130 kN crimping force		ECW-H3D		RHU520			
				DIE SET	NEST	INDEN-TOR	DIE SET	NEST	INDEN-TOR	DIE SET	NEST	INDEN-TOR	DIE SET	NEST	INDEN-TOR	DIE SET	NEST
<p style="text-align: center;">COPPER CONDUCTORS</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  T6-M L6-T </div> <div style="text-align: center;">  T10-M L10-T </div> <div style="text-align: center;">  T16-M L16-T </div> </div>	4 ÷ 6	T6-M, T6-L	L6-T	MS4/10-15	MA1	PA1	MS6	MA1-50	PA1-50	MS6-50	MS6-10-U	MS6-C					
	10	T10-M, T10-L	L10-T	MS4/10-15, MS10/16-15	MA2.3	PA5	MS10	MA2.3-50	PA5-50	MS10-50	MS6-10-U, MS16-25-U	MS10-C, MS16-C					
	16	T16-M, T16-L	L16-T	MS10/16-15			MS16					MS16-25-U, MS16-25-U	MS16-C				
	25	T25-M, T25-L	L25-T		MA5		MS25	MA5-50				MS16-25-U, MS16-25-U	MS25-C				
	35	T35-M, T35-L	L35-T		MA7		MS35	MA7-50	PA10-50			MS35-50-U, MS35-50-U	MS35-C				
	50	T50-M, T50-L	L50-T		MA10	PA10	MS50	MA10-50				MS35-50-U, MS35-50-U	MS50-C				
	70	T70-M, T70-L	L70-T				MS70	MA14-50	PA19-50			MS70-150-U, MS70-150-U	MS70-C				
	95	T95-M, T95-L	L95-T				MS95	MA19-50				MS95-120-U, MS95-120-U	MS95-C				
	120	T120-M, T120-L	L120-T				MS120	MA24-50	PA24-50			MS95-120-U, MS95-120-U	MS120-C				
	150	T150-M, T150-L	L150-T				MS150					MS70-150-U, MS70-150-U	MS150-C				
	185	T185-M, T185-L	L185-T									MS185-U, MS185-U	MS185-C				
	240	T240-M, T240-L	L240-T									MS240-U, MS240-U	MS240-C				
	300	T300-M, T300-L	L300-T										MS300-C				
	400	T400-M, T400-L	L400-T										MS400-C				

* Only for B500E, B500NDE and RH50

 = Hexagonal crimp

 = Indented crimp

DIE SELECTOR CHART





















APPLICATION	Conductor Size sqmm		MATERIAL (Al)		HYDRAULIC TOOLS							RHU450	RHU520					
	rm/sm	re/se	LUGS	SPLICES	HT45-E B450ND-BVE	HT51 RH50 B500E B500NDE	HT81-U RHU81 ◊	HT 120 and tools and heads with 130 kN crimping force	ECW-H3D									
					DIE SET	DIE SET	DIE SET	DIE SET	DIE SET	DIE SET	DIE SET	DIE SET	DIE SET					
 AAD...  DSA...	10	16																
	16	25	AAD16-M..	DSVA16	MK12B	MK12B-50	MK12B-50	MK12B-50	MK12-C									
	25	35	AAD25-M..	DSVA25	MK12B	MK12B-50	MK12B-50	MK12B-50	MK12-C									
	35	50	AAD35-M..	DSVA35	MK14B	MK14B-50	MK14B-50	MK14B-50	MK14-C									
	50	70	AAD50-M..	DSVA50	MK16B	MK16B-50	MK16B-50	MK16B-50	MK16-C									
	70	95	AAD70-M..	DSVA70	MK18B	MK18B-50	MK18B-50	MK18B-50	MK18-C									
	95	120	AAD95-M..	DSVA95	MK22B	MK22B-50	MK22B-50	MK22B-50	MK22-C									
	120	150	AAD120-M..	DSVA120	MK22B	MK22B-50	MK22B-50	MK22B-50	MK22-C									
	150	185	AAD150-M..	DSVA150		MK25B-50	MK25B-50	MK25B-50	MK25-C									
	185	240	AAD185-M..	DSVA185		MK28B-50	MK28B-50	MK28B-50	MK28-L-C									
	240	300	AAD240-M..	DSVA240		MK32B-50	MK32B-50	MK32B-50	MK32-L-C									
	300		AAD300-M..	DSVA300					MK34-L-C									
	400		AAD400-M..	DSVA400 / DSA401						MK38-3D	MK38-450	MK38-520	MK38-520					
	500		AAD500-M..	DSVA500 / DSA501						MK44-3D	MK44-450	MK44-520	MK44-520					
	625			DSVA625							MK52-450	MK52-520	MK52-520					
	800			DSVA800							MK58-450	MK58-520	MK58-520					
1000			DSVA1000							MK60-450	MK60-520	MK60-520						

rm = round stranded
 sm = sector stranded
 re = round solid
 se = sector solid

◊ = Hexagonal crimp

NB: for through connectors this is the number of crimps per conductor
 ◊ Tools type HT 81-U and RRU 81 with adaptor type 6780232 can use the same dies of HT 51 but are equipped with spring type 6522051

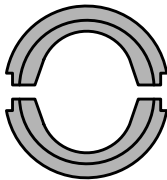
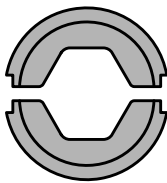
MUT DIES CROSS REFERENCE CHART

DIE INDEX	DIE TYPE			
	 14.6 tons tools 131 series	 6 tons tools 51 series	 6 tons tools 45 series	 6 & 6.4 tons tools 54 & 55 series
161	MUT9999-C	MUT9999-50	MUT9999	MUT9999-W
162	MUT9998-C	MUT9998-50	MUT9998	MUT9998-W
163	MUT9997-C	MUT9997-50	MUT9997	MUT9997-W
164	MUT9996-C	MUT9996-50	MUT9996	MUT9996-W
166	MUT9995-C	MUT9995-50	MUT9995	MUT9995-W
167	MUT9958-C	-	-	MUT9958-W
168	MUT9974-C	-	-	-
169	MUT9979-C	-	-	-
170	MUT9973-C	-	-	-
203	MUT9943-C	MUT9943-50	-	MUT9943-W
204	MUT9941-C	MUT9941-50	-	MUT9941-W
209	MUT9972-C	-	-	-
239	MUT9993-C	MUT9993-50	MUT9993	MUT9993-W
242	MUT9967-C	-	-	-
243	MUT9991-C	MUT9991-50	MUT9991	MUT9991-W
247	-	MUT9954-50	-	MUT9954-W
249	MUT9990-C	MUT9990-50	MUT9990	MUT9990-W
253	MUT9957-C	-	-	-
255	MUT9962-C	-	-	-
261	MUT9956-C	-	-	-
296*	 beige	MUT9924-C	-	-
297*	 yellow olive	MUT9923-C	-	-
298*	 white	MUT9921-C	-	-
299*	 brown	MUT9918-C	-	-
300*	 pink	MUT9916-C	-	-
305		MUT9977-C	-	-
316		MUT9976-C	-	-
317		MUT9965-C	-	-
322		MUT9971-C	-	-
324*	 red	MUT9920-C	-	-
327		MUT9961-C	-	-
346*	 grey	MUT9928-C	-	-
348*	 pink	MUT9926-C	-	-
373		MUT9989-C	MUT9989-50	MUT9989-W
374*	 blue	MUT9929-C	-	-
375*	 green	MUT9927-C	-	-
467*	 rubin	MUT9922-C	-	-
470*	 blue	MUT9919-C	-	-
471*	 gold	MUT9925-C	-	-
472*	 green	MUT9917-C	-	-
473*	 black	MUT9915-C	-	-
490		MUT9966-C	-	-
642		MUT9970-C	-	-
654		MUT9975-C	MUT9975-50	-
655		MUT9968-C	-	-
658		MUT9988-C	MUT9988-50	MUT9988-W
659		MUT9987-C	MUT9987-50	MUT9987-W
936*	 yellow	MUT9914-C	-	-
698		MUT9986-C	MUT9986-50	MUT9986-W
699		MUT9985-C	MUT9985-50	MUT9985-W
708		MUT9959-C	-	-
756		MUT9964-C	-	-
788		MUT9950-C	-	-
790		MUT9969-C	-	-
BG		MUT9984-C	MUT9984-50	MUT9984-W
C		MUT9983-C	MUT9983-50	MUT9983-W
D		MUT9978-C	-	-
D3		MUT9981-C	MUT9981-50	-
E		MUT9982-C	MUT9982-50	MUT9982-W
F		MUT9960-C	-	-
K840		-	-	MUT9942-W
N		MUT9955-C	-	-
O		MUT9980-C	MUT9980-50	MUT9980-W


*Stainless steel dies

RHU600 DIES CROSS REFERENCE CHART

DIE INDEX	DIE TYPE			
	CEMBRE	ALCOA	HUSKIE	BURNDY
10SH	M10SH-600	6010SH	HA60-01	-
12SH	M12SH-600	6012SH	HA60-02	-
14SH	M14SH-600	6014SH	HA60-03	-
16SH	M16SH-600	6016SH	HA60-04	-
18SH	M18SH-600	6018SH	HA60-05	-
20SH	M20SH-600	6020SH	HA60-06	-
74SH	M74SH-600	6074SH	HA60-07	-
75SH	M75SH-600	6075SH	HA60-08	-
76SH	M76SH-600	6076SH	HA60-09	-
76.1SH	M76.1SH-600	6076.1SH	-	-
20AH	M20AH-600	6020AH	HA60-20	20AH60
24AH	M24AH-600	6024AH	HA60-21	24AH60
27AH	M27AH-600	6027AH	HA60-22	27AH60
30AH	M30AH-600	6030AH	HA60-23	30AH60
34AH	M34AH-600	6034AH	HA60-24	34AH60
36AH	M36AH-600	6036AH	HA60-25	36AH60
38AH	M38AH-600	6038AH	HA60-26	38AH60
40AH	M40AH-600	6040AH	HA60-27	40AH60
74AH	M74AH-600	6074AH	HA60-28	-
75AH	M75AH-600	6075AH	HA60-29	75AH60
76AH	M76AH-600	6076AH	HA60-30	76AH60
07CD	M7CD-600	6007CD	HA60-40	07CD60
08CD	M8CD-600	6008CD	HA60-41	08CD60
09CD	M9CD-600	6009CD	HA60-42	09CD60
10CD	M10CD-600	6010CD	HA60-43	10CD60
11CD	M11CD-600	6011CD	HA60-44	11CD60
12CD	M12CD-600	6012CD	HA60-45	12CD60
13CD	M13CD-600	6013CD	HA60-46	13CD60
14CD	M14CD-600	6014CD	HA60-47	14CD60
15CD	M15CD-600	6015CD	HA60-48	15CD60
16CD	M16CD-600	6016CD	HA60-49	16CD60
17CD	M17CD-600	6017CD	HA60-50	17CD60



RHU1000 DIES CROSS REFERENCE CHART

DIE INDEX	DIETYPE		
	 CEMBRE	ALCOA	HUSKIE
10SH	M10SH-1000	10010SH	HA100-01
12SH	M12SH-1000	10012SH	HA100-02
14SH	M14SH-1000	10014SH	HA100-03
16SH	M16SH-1000	10016SH	HA100-04
18SH	M18SH-1000	10018SH	HA100-05
20SH	M20SH-1000	10020SH	HA100-06
76SH	M76SH-1000	10076SH	-
20AH	M20AH-1000	10020AH	HA100-20
24AH	M24AH-1000	10024AH	HA100-21
27AH	M27AH-1000	10027AH	HA100-22
30AH	M30AH-1000	10030AH	HA100-23
34AH	M34AH-1000	10034AH	HA100-24
36AH	M36AH-1000	10036AH	HA100-25
38AH	M38AH-1000	10038AH	HA100-26
40AH	M40AH-1000	10040AH	HA100-27
76AH	M76AH-1000	10076AH	HA100-30
42AH	M42AH-1000	10042AH	HA100-34
44AH	M44AH-1000	10044AH	HA100-36
48AH	M48AH-1000	10048AH	HA100-38
07CD	M7CD-1000	10007CD	HA100-40
08CD	M8CD-1000	10008CD	HA100-41
09CD	M9CD-1000	10009CD	HA100-42
10CD	M10CD-1000	10010CD	HA100-43
11CD	M11CD-1000	10011CD	HA100-44
12CD	M12CD-1000	10012CD	HA100-45
13CD	M13CD-1000	10013CD	HA100-46
14CD	M14CD-1000	10014CD	HA100-47
15CD	M15CD-1000	10015CD	HA100-48
16CD	M16CD-1000	10016CD	HA100-49
17CD	M17CD-1000	10017CD	HA100-50
18CD	M18CD-1000	10018CD	HA100-51
19CD	M19CD-1000	10019CD	HA100-52
20CD	M20CD-1000	10020CD	HA100-53