












































































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							ME30-50 	
	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 MA19-U	ME2.19-U	MA19-C	PA24-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	PA48-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	DIE SETS						
					B15MDE	HT45-E B450ND-BVE			HT51 RH50 B500E B500NDE B550E		
					DIE SET	NEST	INDENTOR	DIE SET	NEST	INDENTOR	DIE SET
		Conductor Size sqmm		TERMINAL	DIE SET	NEST	INDENTOR	DIE SET	NEST	INDENTOR	DIE SET
		Low str.	Flex								
		16		2A3-M..	ME2/3-15 MA03/3-15	MA 2.3		ME 3	MA2.3-50	PA5-50	ME3-50
		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)

Indent crimp







* Contact Cembre for appropriate die set

** Only for B500E, B500NDE and RH50.

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..	ANES-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	PN14-C	MN10RF-C			
		MN14RF-50		MN14-C		MN14RF-C			
		MN19RF-50		MN19-C	PN24-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	HT 81-U RHU 81	HT 51 B500E	RH50 B500NDE	DIE SET			DIE SET	DIE SET
	Run	Tap	CONNECTOR	CONNECTOR	CONNECTOR	DIE SET	DIE SET	DIE SET	DIE SET	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-C6ST	MC6	MC6-50	MC6.25-U	MC6-50	MC6.25-U	MC6-50	MC6.25-U			
	10	10 ÷ 1,5	C10-C10ST	C10-C10	C10-C10ST	MC10	MC10-50	MC10-U	MC10-50	MC10-U	MC10-C	MC10-C			
	16	16 ÷ 1,5	C16-C16ST	C16-C16	C16-C16ST										
	25 ÷ 16	10 ÷ 1,5	C25-C25ST	C25-C10	C25-C10ST	MC25	MC25-50	MC6.25-U MC25-U	MC25-50	MC25-U	MC25-C	MC25-C	Adaptor AU230-130-D with die set MC-C		
	40 ÷ 35	16 ÷ 1,5	C35-C35ST	C35-C16	C35-C16ST	MC35	MC35-50	MC35-U	MC35-50	MC35-U	MC35-C	MC35-C			
	40 ÷ 35	40 ÷ 25	C35-C35ST	C35-C35	C35-C35ST										
	50	25 ÷ 10	C70-C25NST	C70-C25N	C70-C25NST										
	70 ÷ 63	25 ÷ 1,5	C50-C25ST	C50-C25	C50-C25ST										
	50	25 ÷ 4	C50-C35ST	C50-C35	C50-C35ST										
	*70 ÷ 50	50 ÷ 35	C70-C35ST	C70-C35	C70-C35ST										
	*70 ÷ 50	40 ÷ 4	C70-C70ST	C70-C70	C70-C70ST										
	100 ÷ 95	70 ÷ 35	C95-C35ST	C95-C35	C95-C35ST										
	100 ÷ 95	40 ÷ 4	C95-C70ST	C95-C70	C95-C70ST										
	100 ÷ 95	70 ÷ 40	C95-C95ST	C95-C95	C95-C95ST										
	100 ÷ 95	100 ÷ 63	C120-C120ST	C120-C120	C120-C120ST										
	125 ÷ 110	125 ÷ 25	C150-C120ST	C150-C120	C150-C120ST										
	160 ÷ 150	125 ÷ 25	C150-C150ST	C150-C150	C150-C150ST										
	125	125	C185-C95ST	C185-C95	C185-C95ST										
	150	150 ÷ 63	C185-C185ST	C185-C185	C185-C185ST										
	185	100 ÷ 16	C240-C120ST	C240-C120	C240-C120ST										
185 ÷ 120	185 ÷ 120	CONNECTOR	CONNECTOR	CONNECTOR											
240 ÷ 150	120 ÷ 95	CONNECTOR	CONNECTOR	CONNECTOR											
COPPER CONDUCTORS  H-HL  DK-ML	70	70	H70-H70	H70-H70ST	H70-H70										
	95	95	H95-H95	H95-H95ST	H95-H95										
	120	120	H120-H120	H120-H120ST	H120-H120										
	2 x 50		DK50-M12		DK50-M12										
	2 x 70		DK70-M12	DK70-2M12-51AS	DK70-M12										
	2 x 95		DK95-M12	DK95-2M12-51AS	DK95-M12										
2 x 120		DK120-M12	DK120-2M12-51AS	DK120-M12											




 = 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.-GC CA.-2M.	25 R	MT25-TD	MT25-GC	CA25-M..	CA25-2M..	MT25-C..	MMT25-50	MMT25-U	MMT25-C		
	35 RC/S ÷ 40 S	MT40S-TD	MT40S-GC	CA40S-M..	CA40S-2M..	MT40S-C..	MMT50-50	MMT50-U	MMT50-C		
	50 RC	MT50R-TD	MT50R-GC	CA50R-M..	CA50R-2M..	MT50R-C..					
	50 S	MT50S-TD	MT50S-GC	CA50S-M..	CA50S-2M..	MT50S-C..					
	63 S ÷ 70 S	MT70S-TD	MT70S-GC	CA70S-M..	CA70S-2M..	MT70S-C..					
	80 S ÷ 95 RC	MT95R-TD	MT95R-GC	CA95R-M..	CA95R-2M..	MT95R-C..	MMT95-50	MMT95-U	MMT95-C		
	95 S ÷ 100 S	MT95S-TD	MT95S-GC	CA95S-M..	CA95S-2M..	MT95S-C..					
	120 RC/S ÷ 150 RC	MT150R-TD	MT150R-GC	CA150R-M..	CA150R-2M..	MT150R-C..	MMT200-50	MMT200-U	MMT200-C		
	150 S ÷ 160 RC	MT150S-TD	MT150S-GC	CA150S-M..	CA150S-2M..	MT150S-C..					
	160 S ÷ 200 RC	MT200R-TD	MT200R-GC	CA200R-M..	CA200R-2M..	MT200R-C..					
185 BR/BS	MT185-TD	MT185-GC	CA185-M..	CA185-2M..	MT185-C..						
200 S ÷ 240 RC	MT240R-TD	MT240R-GC	CA240R-M..	CA240R-2M..	MT240R-C..						
240 S ÷ 315 RC	MT315R-TD	MT315R-GC	CA315R-M..	CA315R-2M..	MT315R-C..						
315 S	MT315S-TD	MT315S-GC	CA315S-M..	CA315S-2M..	MT315S-C..						
400 R	MT400-TD		2A80-M..	2A80-2M..			ME80-C	ME80-U	ME80-C	ME80-3D	ME80-520
500 R	MT500-TD		2A100-M..	2A100-2M..						ME100-3D	ME100-520
600 R ÷ 630 R	MT630-TD		2A120-M..	2A120-2M..						ME120-3D	ME120-520

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

ALUMINIUM CONDUCTORS

 = Deep indent crimp
  = Hexagonal crimp
  = circular crimp

DIE SELECTOR CHART FOR DEEP STEPPED INDENTING WITH CONTAINING DIES

Conductor Size sqmm		SPLICE		Conductor Size sqmm		SPLICES		HYDRAULIC TOOLS		DIE		INDENTOR	
				Al		Al/Cu		DIE HOLDER		HT 131-JC		B1300-JCE	
										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							
50	MTMA50-GC		MTMA50-35GC	50	35	MTMA50-35GC							
70	MTMA70-GC	MTMA95/1	MTMA95-50GC	95	50	MTMA95-50GC							
95	MTMA95-GC		MTMA95-70GC	95	70	MTMA95-70GC							
120	MTMA120-GC	MTMA150/1	MTMA150-70GC	150	70	MTMA150-70GC							
150	MTMA150-GC		MTMA150-95GC	150	95	MTMA150-95GC							
185	MTMA185-GC	MTMA240/1	MTMA240-150GC	240	150	MTMA240-150GC							
240	MTMA240-GC		MTMA240-185GC	240	185	MTMA240-185GC							
300	MTMAD300-GC	MTMAD300/1	MTMAD300-185GC	300	185	MTMAD300-185GC							
			MTMAD300-240GC	300	240	MTMAD300-240GC							



ALUMINIUM CONDUCTORS

= Deep indent crimp

PRE-ROUNDERS SELECTION		DIES SEQUENCE	
ALUMINIUM CONDUCTOR SIZE sqmm	PRE-ROUNDER	CONDUCTOR ROUNDING	CRIMPING
25			
35			
50			
70			
95			
120			
150			
185			
240			

1) AU 130... DIE-HOLDER
Used to house dies and pre-rounders.




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.


3) AC 130-P... DIE-SUPPORT
Houses lower part of pre-rounder UP 130...

4) MUA... DIES
Containing dies.

5) PS 130...-E INDENTORS
Such indentors are specifically engineered for deep indentation of aluminium conductors of any stranding configuration.





DIE SELECTOR CHART

APPLICATION	CONDUCTOR	CONNECTOR				HYDRAULIC TOOLS									
		LUGS	HEXAGONAL CRIMP		INDENT CRIMP		HEXAGONAL CRIMP		INDENT CRIMP		ECW-H3D	RHU230-630			
			Conductor Size sqmm	DIE SET	DIE HOLDER	DIE	INDENTOR	DIE SET	DIE SET	ADAPTOR		DIE	INDENTOR		
 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	300	MTMAD300/1	300	MTMAD300-95-GC	MK34L-C	AU130-240	MUA300-34	PS130-240/E	MK34-3D						
				MTMAD300-150-GC											
				MTMAD300-185-GC											
				MTMAD300-240-GC											
	300	MTMA300-GC													
	400	MTMA400/1	400												
	400	MTMA400-240-GC													
	400	MTMA400-300-GC													
	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													
500													
630													

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

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	INDEN-TOR		
<p style="text-align: center;">COPPER CONDUCTORS</p>   	Conductor Size sqmm																			
	4 ÷ 6	T6-M. T6-L.	L6-T.	MA1	PA1	MS6	MA1-50	PA1-50	MS6-50	MS6-10-U		MS6-C								
	10	T10-M. T10-L.	L10-T.	MA2.3	PA5	MS10	MA2.3-50	PA5-50	MS10-50	MS6-10-U MS16-25-U	MA2-C	MS10-C								
	16	T16-M. T16-L.	L16-T.		PA5	MS16		PA5-50	MS16-50	MS16-25-U	MA3-C	MS16-C								
	25	T25-M. T25-L.	L25-T.	MA5		MS25	MA5-50	PA10-50	MS25-50	MS16-25-U MS35-50-U	MA5-C	MS25-C								
	35	T35-M. T35-L.	L35-T.	MA7		MS35	MA7-50	PA10-50	MS35-50	MS35-50-U	MA7-C	MS35-C								
	50	T50-M. T50-L.	L50-T.	MA10	PA10	MS50	MA10-50	PA10-50	MS50-50	MS35-50-U MS70-150-U	MA10-C	MS50-C								
	70	T70-M. T70-L.	L70-T.			MS70	MA14-50	PA19-50	MS70-50	MS70-150-U	MA14-C	MS70-C								
	95	T95-M. T95-L.	L95-T.			MS95	MA19-50	PA19-50	MS95-50	MS95-120-U	MA19-C	MS95-C								
	120	T120-M. T120-L.	L120-T.			MS120	MA24-50	PA24-50	MS120-50	MS95-120-U MS70-150-U	MA24-C	MS120-C								
	150	T150-M. T150-L.	L150-T.			MS150			MS150-50	MS70-150-U	MA30-C	MS150-C								
	185	T185-M. T185-L.	L185-T.						MS185-50	MS185-U	MA37-C	MS185-C								
	240	T240-M. T240-L.	L240-T.						MS240-50	MS240-U	MA48-C	MS240-C								
	300	T300-M. T300-L.	L300-T.						MS300-50*		MA60-C	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	
 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	MK12-C					
	35	50	AAD35-M..	DSVA35	MK14B	MK14B-50	MK14B-50	MK14-C					
	50	70	AAD50-M..	DSVA50	MK16B	MK16B-50	MK16B-50	MK16-C					
	70	95	AAD70-M..	DSVA70	MK18B	MK18B-50	MK18B-50	MK18-C					
	95	120	AAD95-M..	DSVA95	MK22B	MK22B-50	MK22B-50	MK22-C					
	120	150	AAD120-M..	DSVA120	MK22B	MK22B-50	MK22B-50	MK22-C					
	150	185	AAD150-M..	DSVA150		MK25B-50	MK25B-50	MK25-C					
	185	240	AAD185-M..	DSVA185		MK28B-50	MK28B-50	MK28-L-C					
	240	300	AAD240-M..	DSVA240		MK32B-50	MK32B-50	MK32-L-C					
	300		AAD300-M..	DSVA300				MK34-L-C					
	400		AAD400-M..	DSVA400 / DSA401					MK38-3D	MK38-3D	MK38-450	MK38-520	
	500		AAD500-M..	DSVA500 / DSA501					MK44-3D	MK44-3D	MK44-450	MK44-520	
	625			DSVA625							MK52-450	MK52-520	
	800			DSVA800							MK58-450	MK58-520	
1000			DSVA1000							MK60-450	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 RHU 81 with adaptor type 6780232 can use the same dies of HT 51 but are equipped with spring type 6522051

DIN EN 50182

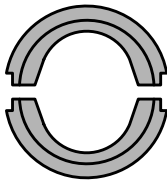
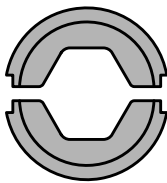
MUT DIES CROSS REFERENCE CHART

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