

DIE SELECTOR CHART

	APPLICATION	CONDUCTOR		CONNECTOR		HYDRAULIC TOOLS							
						B15MD	HT45-E B450ND-BV			HT51 RH50 B500 B500ND			
							DIE SET	NEST	INDEN- TOR	DIE SET	NEST		INDEN- TOR
COPPER CONDUCTORS		Conductor Size sqmm		TERMINAL		SPLICE	DIE SET	NEST	INDEN- TOR	DIE SET	NEST	INDEN- TOR	DIE SET
		Low Str.	Flex										
		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 	PA5	ME2 	MA2.3-50 	PA5-50	ME2-50 
		16		A3-M.. A3-L.. A3-P14 A3-P22R.. A3-U..	A3-2M.. 2A 3-M..	L 3-M L 3-P	ME2/3-15  MA03/3-15 			ME3 			ME3-50 
		25		A5-M.. A5-L.. A5-P16 A5-P22R..	A5-2M.. 2A 5-M..	L 5-M L 5-P		MA5 		ME5 	MA5-50 		ME5-50 
		35	25* 35	A 7-M.. A 7-L.. A 7-P20	A7-2M.. 2A 7-M..	L 7-M L 7-P		MA7 	PA10	ME7 	MA7-50 	PA10-50	ME7-50 
		50	35* 50	A 10-M.. A 10-L.. A 10-P25	A10-2M.. 2A 10-M.. 2A10-2M..	L 10-M L 10-P		MA10 		ME10 	MA10-50 		ME10-50 
		70	50* 70	A 14-M.. A 14-L.. A 14-P30	A14-2M.. 2A 14-M.. 2A14-2M..	L 14-M L 14-P				ME14 	MA14-50 	PA19-50	ME14-50 
									ME17 		ME17-50 		
		95	70* 95	A 19-M.. A 19-L..	A19-2M.. 2A 19-M.. 2A19-2M..	L 19-M L 19-P				ME19 	MA19-50 		ME19-50 
		120	95* 120	A 24-M.. A 24-L..	A24-2M.. 2A 24-M.. 2A24-2M..	L 24-M L 24-P				ME24 	MA24-50 	PA24-50	ME24-50 
		150	120* 150	A 30-M.. A 30-L..	A30-2M.. 2A 30-M.. 2A30-2M..	L 30-M L 30-P				ME30 			ME30-50 
		185	150* 185	A 37-M.. A 37-L.. A 37-4ESI	A37-2M.. 2A 37-M.. 2A37-2M..	L 37-M L 37-P							ME37-50 
		240	185* 240	A 48-M.. A 48-L.. A 48-4ESI	A48-2M.. 2A 48-M.. 2A48-2M..	L 48-M L 48-P							ME48-50 
		300	240 300	A 60-M.. A 60-L.. A 60-4ESI	A60-2M.. 2A 60-M.. 2A60-2M..	L 60-M L 60-P							ME60-50** 
		400	300 400	A 80-M.. A 80-4ESI	A80-2M.. 2A 80-M.. 2A80-2M..	L 80-M							
		500	400 500	A 100-M.. A 100-4ESI	A100-2M.. 2A 100-M.. 2A100-2M..	L 100-M							
		630	500 630	A 120-M.. A 120-4ESI	A120-2M.. 2A 120-M.. 2A120-2M..	L 120-M							
		800	630	A 160-M.. A 160-4ESI	A160-2M.. 2A 160-M.. 2A160-2M..	L 160-M							
		1000	800	A 200-M..		2A 200-M.. 2A200-2M..	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 	PA 19-50	ME12-50 
			70	A 17-M..						ME17 	MA17-50 		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.: 95i fine stranded use A19-.. + ME 19 or A 20-.. + ME 20)

  = Indent crimp

* Contact Cembre for appropriate die set

DIE SELECTOR CHART

HYDRAULIC TOOLS													
	HT60C RH60C B600C B600CND	HT81-UD RHU81-D ◊			HT 120 and tools and heads with 130 kN crimping force			ECW-H3D			RHU 520		
	DIE SET	NEST AND INDENTOR		DIE SET	NEST	INDEN- TOR	DIE SET	NEST	INDENTOR	DIE SET	NEST	INDENTOR	DIE SET
	ME1-60C (1)	MA1-50 (1)	PA1-50	ME1-50 (1)									
	ME2-60C (1)	MA2.3-50 (1)	PA5-50	ME2-50 (1)	MA2-C (1)	PA10-C	ME2-C (1)	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
	ME3-60C (1)			ME3-50 (1)	MA3-C (1)		ME3-C (1)						
	ME5-60C (1)			ME5-50 (1)	MA5-C (1)		ME5-C (1)						
	ME7-60C (1)	MA7-50 (1)	PA10-50	ME7-50 (1)	MA7-C (1)	PA24-C	ME7-C (1)						
	ME10-60C (2)	MA10-50 (1)		ME10-50 (2)	MA10-C (1)		ME10-C (1)						
	ME14-60C (2)	MA14-50 (1)	PA19-50	ME14-50 (2)	MA14-C (1)	PA48-C	ME14-C (1)						
	ME17-60C (2)			ME17-50 (2)			ME17-C (1)						
	ME19-60C (2)	MA19-50 (1)		ME19-50 (2)	MA19-C (1)		ME19-C (1)						
	ME24-60C (2)	MA24-50 (1)	PA24-50	ME24-50 (2)	MA24-C (1)		ME24-C (1)						
	ME30-60C (3)			ME30-50 (3)	MA30-C (1)		ME30-C (1)						
	ME37-60C (3)			ME37-50 (3)	MA37-C (1)		ME37-C (1)						
	ME48-60C (3)			ME48-50 (3)	MA48-C (1)		ME48-C (2)						
	ME60-60C (4)				MA60-C (1)	PA60-C	ME60-C (3)						
							ME80-C (3)	MA80-3D (1)	PA100-3D	ME80-3D (2)	MA80-520 (1)	PA120-520	ME80-520 (2)
								MA100-3D (1)		ME100-3D (2)	MA100-520 (1)		ME100-520 (2)
								MA120-3D (1)		ME120-3D (2)	MA120-520 (1)		ME120-520 (2)
											MA160-520 (1)	PA200-520	ME160-520 (2)
											MA200-520 (1)		ME200-520 (2)
	ME9-60C (1)	MA9-50 (1)	PA10-50	ME9-50 (1)	MA9-C (1)	PA10-C	ME9-C (1)	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
	ME12-60C (2)	MA12-50 (1)	PA 19-50	ME12-50 (2)	MA12-C (1)	PA24-C	ME12-C (1)						
	ME17-60C (2)	MA17-50 (1)		ME17-50 (2)	MA17-C (1)		ME17-C (1)						
	ME20-60C (2)	MA20-50 (1)		ME20-50 (2)	MA20-C (1)		ME20-C (1)						
	ME29-60C (3)			ME29-50 (3)	MA29-C (1)		ME29-C (1)						
	ME35-60C (3)			ME35-50 (3)	MA35-C (1)	PA48-C	ME35-C (1)						
	ME40-60C (3)			ME40-50 (3)	MA40-C (1)		ME40-C (1)						

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

** Only for B500, B500ND and RH50.

◊ The Type HT81-UD and RHU81-D Tools use the same dies as the HT51, with the aid of a Type 6522051 spring

DIE SELECTOR CHART

APPLICATION		CONDUCTOR	CONNECTOR						
COPPER CONDUCTORS	ANE.-M..  ANE.-P..  ANE.-U..  AN.-M.. IN.-M.. EN.-M.. 	Conductor Size Flex sqmm	TERMINAL						
		10	ANE2-M..	ANE2-P12	ANE2-U..	AN2-M..	IN2-M..	EN2-M.. ENR2-M..	
		16	ANE3-M..	ANE3-P14	ANE3-U..	AN3-M..	IN3-M..	EN3-M..	
		25	ANE5-M..	ANE5-P16		AN5-M..			
		35	ANE7-M..	ANE7-P20		AN7-M..	IN7-M..	EN7-M..	
		50	ANE10-M..			AN10-M..	IN10-M..	EN10-M.. ENR10-M..	
		70	ANE14-M..			AN14-M..	IN14-M..	EN14-M..	
		95	ANE19-M..			AN19-M..	IN19-M..	EN19-M..	
		120	ANE24-M..			AN24-M..	IN24-M..	EN24-M..	
		150	ANE30-M..			AN30-M..	IN30-M..	EN30-M..	
		150					IN37-M.. INR37-M..		
		185					IN48-M..	EN48-M..	
		240					IN60-M..	EN60-M..	
		300					IN80-M..	EN80-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 ...  KE ... 	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..			
		25	PKD25..	PKE25..	PKC25..	KE25..			
		35	PKD35..		PKC35..	KE35..			
		50	PKD50..		PKC50..				
		70			PKC70..				
		95			PKC95..				
		120			PKC120..				
	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						

 = Indented crimp
  = Radial crimp
  = Trapezium crimp

DIE SELECTOR CHART

	HYDRAULIC TOOLS									
	B15MD	HT45-E B450ND-BV	HT51 RH50 B500 B500ND	HT60C RH60C B600C B600CND	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 
						MN37-C 				MN37RF-C 
					MN48-C 	PN48-C	MN48RF-C 			
					MN60-C 	PN60-C				
								MN80-3D	PN80-3D	
			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 			MTT6-60C 						
	KE16-15 			MTT10-60C 						
	KE35-15 		MTT16-50 	MTT16-60C 						
			MTT25-50 	MTT25-60C 						
			MTT35-50 	MTT35-60C 						
			MTT50-50 	MTT50-60C 						
			MTT70-50 	MTT70-60C 						
			MTT95-50 	MTT95-60C 						
			MTT120-50 	MTT120-60C 						
	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	HT45-E B450ND-BV	HT51 RH50 B500E B500ND	HT60C RH60C B600C B600CND	HT81-UD RHU81-D Ø	HT 120 and tools and heads with 130 kN crimping force				
	Run	Tap			DIE SET	DIE SET	DIE SET	DIE SET	DIE SET				
C-C-ST C-C.	6 ÷ 2,5	6 ÷ 1,5	C6-C6ST	C6-C6	MC6 ①	MC6-50 ①		MC6-50 ①					
	10	10 ÷ 1,5	C10-C10ST	C10-C10	MC10 ①	MC10-50 ①		MC10-50 ①	MC10-C ①				
	16	16 ÷ 1,5	C16-C16ST	C16-C16									
	25 ÷ 16	10 ÷ 1,5	C25-C10ST	C25-C10									
	25	25 ÷ 16	C25-C25ST	C25-C25	MC25 ②	MC25-50 ②		MC25-50 ②	MC25-C ②	①	Adaptor AU230-130-D with die set MC.-C		
	40 ÷ 35	16 ÷ 1,5	C35-C16ST	C35-C16									
	40 ÷ 35	40 ÷ 25	C35-C35ST	C35-C35	MC35 ②	MC35-50 ②		MC35-50 ②	MC35-C ②	①			
	50	25 ÷ 10											
	70 ÷ 63	25 ÷ 1,5	C70-C25NST	C70-C25N									
	50	25 ÷ 4	C50-C25ST	C50-C25									
	*50	50 ÷ 35	C50-C50ST	C50-C50									
	*70 ÷ 50	40 ÷ 4	C70-C35ST	C70-C35		*MC70-50 ③		*MC70-50 ③	MC70-C ③	③	MC70-3D ①	Adaptor AU520-130-C with die set MK.-C	
	100 ÷ 95	70 ÷ 35	C95-C35ST	C70-C70									
	100 ÷ 95	40 ÷ 4	C95-C35ST	C95-C35									
	100 ÷ 95	70 ÷ 40	C95-C70ST	C95-C70									
	100 ÷ 95	100 ÷ 63	C95-C95ST	C95-C95									
	125 ÷ 110	125 ÷ 25	C120-C120ST	C120-C120									
160 ÷ 150	125 ÷ 25	C150-C120ST	C150-C120										
125	125												
150	150 ÷ 63	C150-C150ST	C150-C150										
125	125												
185	100 ÷ 16	C185-C95ST	C185-C95										
185 ÷ 120	185 ÷ 120	C185-C185ST	C185-C185										
240 ÷ 150	120 ÷ 95	C240-C120ST	C240-C120										
H.-H. DK.-ML.	Conductor Size sqmm		CONNECTOR	CONNECTOR	DIE SET						DIE SET	DIE SET	
	Run	Tap											
	70	70	H70-H70	H70-H70ST					MRH26-C ①		DIE SET	DIE SET	
	95	95	H95-H95	H95-H95ST					MRH50-C ①	Adaptor AU230-130-D with die set MRH.-C	Adaptor AU520-130-C with die set MRH.-C	Adaptor AU520-130-C with die set MRD.-C	
	120	120	H120-H120	H120-H120ST					MRH32-C ①		DIE SET	DIE SET	
	Cond. Size sqmm		CONNECTOR	CONNECTOR	DIE SET						DIE SET	DIE SET	
	2 x 50		DK50-M12						MRD22-C ②		Adaptor AU520-130-C with die set MRD.-C	Adaptor AU520-130-C with die set MRD.-C	
	2 x 70		DK70-M12	DK70-2M12-51AS					MRD24-C ②	Adaptor AU230-130-D with die set MRD.-C			
	2 x 95		DK95-M12	DK95-2M12-51AS					MRD29-C ②				
	2 x 120		DK120-M12	DK120-2M12-51AS					MRD32-C ②				
	Cond. Size sqmm		CONNECTOR	CONNECTOR	DIE SET						DIE SET	DIE SET	
	70		DR70-2M12-51AS										
	95		DR95-2M12-51AS										
	120		DR120-2M12-51AS										

 = Hexagonal crimp
  = oval crimp
  = circular crimp
 * When using die set type MC70-50, the conductors marked with a star must be annealed.
 Ø The Type HT81-UD and RHU81-D Tools use the same dies as the HT51, with the aid of a Type 632051 spring

DIE SELECTOR CHART

[illegible]

DIE SELECTOR CHART FOR DEEP STEPPED INDENTING WITH CONTAINING DIES

[illegible]

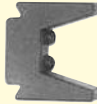
*) The Type HT81-JD and RHU81-D Tools use the same dies as the HT51, with the aid of a Type 6522051 spring

 = Deep indent crimp  = Hexagonal crimp  = circular crimp

DIE SELECTOR CHART FOR DEEP STEPPED INDENTING WITH CONTAINING DIES

ALUMINIUM CONDUCTORS												
Conductor Size sqmm		SPLICE		Conductor Size sqmm Al/Cu		SPICES		HYDRAULIC TOOLS		INDENTOR		
								DIE HOLDER	DIE	B1350-JC	B1300-JC	
10	MTMA10-GC											
16	MTMA16-GC	MTMA16/1		16	10	MTMA16-10GC						
25	MTMA25-GC	MTMA25/1		25	10	MTMA25-10GC						
				25	16	MTMA25-16GC						
35	MTMA35-GC	MTMA35/1										
50	MTMA50-GC	MTMA50/1		50	25	MTMA50-25GC						
				50	35	MTMA50-35GC						
70	MTMA70-GC	MTMA70/1		70	35	MTMA70-35GC						
				70	50	MTMA70-50GC						
95	MTMA95-GC	MTMA95/1		95	50	MTMA95-50GC						
				95	70	MTMA95-70GC						
120	MTMA120-GC	MTMA120/1		120	70	MTMA120-70GC						
				120	95	MTMA120-95GC						
150	MTMA150-GC	MTMA150/1		150	70	MTMA150-70GC						
				150	95	MTMA150-95GC						
				150	120	MTMA150-120GC						
185	MTMA185-GC	MTMA185/1		185	120	MTMA185-120GC						
				185	150	MTMA185-150GC						
240	MTMA240-GC	MTMA240/1		240	150	MTMA240-150GC						
				240	185	MTMA240-185GC						
300	MTMAD300-GC	MTMAD300/1		300	185	MTMAD300-185 GC						
				300	240	MTMAD300-240 GC						

 = 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. 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.	CONDUCTOR ROUNDING	CRIMPING
25		 AC 130-P			
35					
50					
70					
95					
120					
150					
185					
240					

DIE SELECTOR CHART

APPLICATION	CONDUCTOR	CONDUCTOR	CONDUCTOR	HYDRAULIC TOOLS											
				CONNECTOR				HT131-UC RHU131-C B1350-UC B1300-UC				ECW-H3D		RHU230-630	
				CONDUCTOR SIZE SQMM	LUGS	HEXAGONAL CRIMP	DIE SET	DIE HOLDER	DIE	INDENTOR	HEXAGONAL CRIMP	ADAPTOR	DIE	INDENTOR	
	300	CAA300-34-M..		MK34L-C	AU130-240	MUA300-34	PS130-240/E	MK34-3D							
	300	CAA300-M16						MK38-3D		AU230-630	MV230-400-MC5E	PS230-400-5E			
	400	CAA400-M16						MK46-3D			MV230-630-MC6E	PS230-630-6E			
	500	CAA500-M16TNRD													
	630	CAA630-4M8													
	300	AA300-34-M..		MK34L-C	AU130-240	MUA300-34	PS130-240/E	MK34-3D							
	300	AA300-M16						MK38-3D		AU230-630	MUA230-630-400	PS230-400-5E			
	400	AA400-M16						MK46-3D			MUA230-630-630	PS230-630-6E			
	500	AA500-40-M16													
	630	AA630-M16													
	300	MTMAD300/1	300	MTMAD300-95-GC				MK34-3D							
		MTMAD300-GC		MTMAD300-150-GC											
				MTMAD300-185-GC											
	300	MTMA300-GC		MTMAD300-240-GC											
	400	MTMA400/1	400	MTMA400-240-GC				MK38-3D		AU230-630	MVM230-400-MJ5E	PS230-400-5E			
	500	MTMA500-40/1													
		MTMA500-GC	500	MTMA500-300-GC				MK46-3D							
				MTMA500-400-GC											
	500	MTMA500-GC													
	630	MTMA630/1													
ALUMINIUM CONDUCTORS	CONDUCTOR	CONDUCTOR	CONDUCTOR	HYDRAULIC TOOLS											
	CONDUCTOR SIZE SQMM	LUGS	LUGS	HT51 RH50 B500 B500ND											
ALUMINIUM CONDUCTORS	CONDUCTOR SIZE SQMM	LUGS	LUGS	DIE SET											
	150	AAC150-M10	AA150S-2M12/295T	MAA150-50											

 = Deep indent crimp
  = Hexagonal crimp

DIE SELECTOR CHART

	APPLICATION	CONDUCTOR	ALUMINUM CONNECTORS AND BIMETALLIC (Al - Cu)				HYDRAULIC TOOLS	
							HT45-E B450ND-BV	
CAVI IN ALLUMINIO	 CAA-M..  MTA-C..  AA-M..  MTMA..	Sez. Cavo mm ²	LUGS	LUGS	LUGS	SPLICE	HEXAGONAL DIE SET	
		10	CAA10-M..			MTMA10-..	MK16B 	
		16	CAA16-M..	MTA16-C	AA16-M..	MTMA16-..		
		25	CAA25-M..	MTA25-C	AA25-M..	MTMA25-..		
		35	CAA35-M..	MTA35-C	AA35-M..	MTMA35-..		
		35	CAA35-20-M..	MTA35-20-C14-60		MTMA35-20-..	MK20B 	
		50	CAA50-M..	MTA50-C	AA50-M..	MTMA50-..		
		70	CAA70-M..	MTA70-C..	AA70-M..	MTMA70-..		
		95	CAA95-M..	MTA95-C..	AA95-M..	MTMA95-..		
		120	CAA120-M..	MTA120-C..	AA120-M..	MTMA120-..		
		150	CAA150-M..	MTA150-C..	AA150-M..	MTMA150-..		
		185	CAA185-M..	MTA185-C..	AA185-M..	MTMA185-..		
		240	CAA240-M..	MTA240-C..	AA240-M..	MTMA240-..		
		300	CAA300-34-M..		AA300-34M..	MTMAD300..		
		300	CAA300-M..		AA300-M..	MTMA300-..		
		400	CAA400-M..		AA400-M16	MTMA400-..		
		500	CAA500-M16TNBD		AA500-40M16	MTMA500-40/1		
		500				MTMA500-GC		
		630	CAA630-4M8		AA630-M16	MTMA630-GC		

 = Hexagonal crimp

DIE SELECTOR CHART

	HYDRAULIC TOOLS					
	HT51 RH50 B500 B500ND	HT81-UD RHU81-D ◊	HT120 and tools and heads with 130 kN crimping force	ECW-H3D	RHU450	RHU520
	HEXAGONAL DIE SET	HEXAGONAL DIE SET	HEXAGONAL DIE SET	HEXAGONAL DIE SET	HEXAGONAL DIE SET	HEXAGONAL DIE SET
	MK16B-50 	MK16B-50 	MK16-C 	Adaptor AU230-130D with die set MK...-C	Adaptor AU450-130D with die set MK...-C	Adaptor AU520-130D with die set MK...-C
	MK20B-50 	MK20B-50 	MK20-C 			
	MK25B-50 	MK25-50 	MK25-C 			
	MK32B-50 	MK32B-50 	MK32L-C 			
			MK34L-C 	MK34-3D 	MK34-450 	MK34-520 
				MK38-3D 	MK38-450 	MK38-520 
				MK46-3D 	MK46-450 	MK46-520 

◊ The Type HT81-UD and RHU81-D Tools use the same dies as the HT51, with the aid of a Type 6522051 spring

DIE SELECTOR CHART

APPLICATION	CONDUCTOR	CONNECTOR		B15MD DIE SET	HT45-E B450ND-BV DIE SET	HT51 B500 DIE SET	HT60C B600CND DIE SET	HT81-UD RHU81-D 0 DIE SET	HT 120 and tools and heads with 130 kN crimping force		ECW-H3D		RHU520
		LUGS	SPLICES						NEST	INDENTOR	NEST	INDENTOR	
 DIN 46234	6÷10	Q10..				MQ10-50	MQ10-60C	MQ10-50	MQM10-C	MQS16-C			Adaptor AU520-130-C with die set MQ... Adaptor AU230-130-D with die set MQ... Adaptor AU520-130-C with die set MK...-C
	10÷16	Q16..				MQ16-50	MQ16-60C	MQ16-50	MQM16-C	MQS16-C			
	16÷25	Q25..				MQ25-50	MQ25-60C	MQ25-50	MQM25-C	MQS35-C			
	25÷35	Q35..				MQ35-50	MQ35-60C	MQ35-50	MQM35-C	MQS70-C			
	35÷50	Q50..				MQ50-50	MQ50-60C	MQ50-50	MQM50-C	MQS70-C			
	50÷70	Q70..				MQ70-50	MQ70-60C	MQ70-50	MQM70-C	MQS70-C			
	70÷95	Q95..					MQ95-60C		MQM95-C	MQS150-C			
	95÷120	Q120..					MQ120-60C		MQM120-C	MQS240-C			
	120÷150	Q150..							MQM150-C				
	150÷185	Q185..							MQM185-C				
	185÷240	Q240..							MQM240-C				
	6	DR6..-N	DSV6		MKS	MKS5-50	MKS5-60C	MKS5-50	MKS5-C				
	10	DR10..-N	DSV10	MKS18-15	MKS6	MKS6-50	MKS6-60C	MKS6-50	MKS6-C				
	16	DR16..-N	DSV16		MKS8	MKS8-50	MKS8-60C	MKS8-50	MKS8-C				
	25	DR25..-N	DSV25		MKS10	MKS10-50	MKS10-60C	MKS10-50	MKS10-C				
	35	DR35..-N	DSV35		MKS12	MKS12-50	MKS12-60C	MKS12-50	MKS12-C				
	50	DR50..-N	DSV50		MKS14	MKS14-50	MKS14-60C	MKS14-50	MKS14-C				
	70	DR70..-N	DSV70		MKS16	MKS16-50	MKS16-60C	MKS16-50	MKS16-C				
 DIN 46235 - 46267 T.1	95	DR95..-N	DSV95		MKS18	MKS18-50	MKS18-60C	MKS18-50	MKS18-C				
	120	DR120..-N	DSV120		MKS20	MKS20-50	MKS20-60C	MKS20-50	MKS20-C				
	150	DR150..-N	DSV150		MKS22L	MKS22-50	MKS22-60C	MKS22-50	MKS22-C				
	185	DR185..-N	DSV185			MKS25-50	MKS25-60C	MKS25-50	MKS25-C				
	240	DR240..-N	DSV240			MKS28-50	MKS28-60C	MKS28-50	MKS28-C				
	300	DR300..-N	DSV300			MKS32-50*	MKS32-60C		MKS32-C				
	400	DR400..-N	DSV400										
	500	DR500..-N	DSV500										
	625	DR625..-N	DSV625										
	800	DR800..-N	DSV800										
	1000	DR1000..-N	DSV1000										
	6	HR6..-N	HSV6			MH6-50	MH6-60C	MH6-50					
	10	HR10..-N	HSV10	MH10/16/15	MH10	MH10-50	MH10-60C	MH10-50	MH10-C				
	16	HR16..-N	HSV16		MH16	MH16-50	MH16-60C	MH16-50	MH16-C				
	25	HR25..-N	HSV25		MH25	MH25-50	MH25-60C	MH25-50	MH25-C				
	35	HR35..-N	HSV35		MH35	MH35-50	MH35-60C	MH35-50	MH35-C				
	50	HR50..-N	HSV50		MH50	MH50-50	MH50-60C	MH50-50	MH50-C				
 COPPER CONDUCTORS	70	HR70..-N	HSV70		MH70	MH70-50	MH70-60C	MH70-50	MH70-C				
	95	HR95..-N	HSV95		MH95	MH95-50	MH95-60C	MH95-50	MH95-C				
	120	HR120..-N	HSV120		MH120	MH120-50	MH120-60C	MH120-50	MH120-C				
	150	HR150..-N	HSV150		MH150	MH150-50	MH150-60C	MH150-50	MH150-C				
	185	HR185..-N	HSV185			MH185-50	MH185-60C	MH185-50	MH185-C				
	240	HR240..-N	HSV240			MH240-50	MH240-60C	MH240-50	MH240-C				
	300	HR300..-N	HSV300			MH300-50*	MH300-60C		MH300-C				
	400								MH400-C				
	500								MH500-C				
	630								MH630-C				

 = Indented crimp
  = Hexagonal crimp

The Type HT81-UD and RHU81-D Tools use the same dies as the HT51, with the aid of a Type 6522051 spring

NB: for through connectors this is the number of crimps per conductor

* Only for B500, B500ND and RH50

DIE SELECTOR CHART

APPLICATION	CONDUCTOR		CONNECTOR		HYDRAULIC TOOLS				ECW-H3D	RHU520	
	Conductor Size sqmm	Conductor Size AWG	Navy	CONDUCTOR		B15MD	HT51 B500				HT 120 and tools and heads with 130 kN crimping force
				LUGS	SPLICE		DIE SET	DIE SET			
 C..	10	8	23	C8..	BSCL8	ME03/2-15 ① ME2/3-15 ① MA03/3-15 ②		MY2-50 ①	MY2-C ①	Adaptor AU230-130-D with die set MY..-C	
 CL..	16	6		C6..	BSCL6	ME2/3-15 ① MA03/3-15 ②		MY3-50 ①	MY3-C ①		
 CL..	25	4	40	C4..	BSCL4			MY4-50 ①	MY4-C ①		
 BSCL..	35	3	50	C3..	BSCL3			MY5-50 ①	MY5-C ①		
	1	75	100	C1..	BSCL1			MY6-50 ①	MY6-C ①		
	50	1/0	125	C1/0..	BSCL1/0			MY7-50 ①	MY7-C ①		
	70	2/0	150	C2/0..	BSCL2/0			MY10-50 ②	MY10-C ①		
	95	3/0	200	C3/0..	BSCL3/0			MY14-50 ②	MY14-C ①		
	120	4/0	250	C4/0..	BSCL4/0			MY16-50 ②	MY16-C ①		
	150	250 MCM	300	C5/0..	BSCL5/0			MY19-50 ②	MY19-C ①		
	185	300 MCM	350	C6/0..	BSCL6/0			MY24-50 ②	MY24-C ①		
	240	400 MCM	400	C7/0..	BSCL7/0			MY30-50 ②	MY30-C ①		
	300	500 MCM	500	C8/0..	BSCL8/0			MY36-50 ②	MY36-C ①		
	350	600 MCM	600	C9/0..	BSCL9/0			MY37-50 ②	MY37-C ①		
	400	750 MCM	750	C10/0..	BSCL10/0			MY48-50 ③	MY48-C ②		
	450	800 MCM	800	C11/0..	BSCL11/0			MY60-50 ③	MY60-C ②		
	500	900 MCM	900	C12/0..	BSCL12/0			MY76-50 ③	MY76-C ②		

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

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

DIE SELECTOR CHART

APPLICATION	CONDUCTOR	CONNECTOR	HYDRAULIC TOOLS						HYDRAULIC TOOLS							
			B15MD	HT45-E B450ND-8V	HT51 B500 B500ND	HT60C RH60C B600C B600CND TN60C	HT81-JUD RHU81-D Ø	HT 120 and tools and heads with 130 kN crimping force	ECW-H3D	RHU520						
Conductor Size sqmm	TERMINAL SPICE	DIE SET	NEST	INDENTOR	DIE SET	NEST	DIE SET	NEST	INDENTOR	DIE SET	NEST	INDENTOR	DIE SET	NEST	INDENTOR	DIE SET
4 ÷ 6	T6-M... T6-L...	L6-T...	MA1	PA1	MS6	MA1-50	PA1-50	MS6-50	MS6-60C	MS6-10-U			MS6-C			
	T10-M... T10-L...	L10-T...	MA2.3	PA5	MS10	MA2.3-50	PA5-50	MS10-50	MS10-60C	MS6-10-U	MA2-C		MS10-C			
16	T16-M... T16-L...	L16-T...		PA5	MS16		PA5-50	MS16-50	MS16-60C	MS16-25-U	MA3-C		MS16-C			
25	T25-M... T25-L...	L25-T...	MA5		MS25	MA5-50		MS25-50	MS25-60C	MS16-25-U	MA5-C		MS25-C			
35	T35-M... T35-L...	L35-T...	MA7	PA10	MS35	MA7-50	PA10-50	MS35-50	MS35-60C	MS35-50-U	MA7-C		MS35-C			
50	T50-M... T50-L...	L50-T...	MA10		MS50	MA10-50		MS50-50	MS50-60C	MS35-50-U	MA10-C		MS50-C			
70	T70-M... T70-L...	L70-T...			MS70	MA14-50	PA19-50	MS70-50	MS70-60C	MS70-150-U	MA14-C		MS70-C	Adaptor AU520-130-C with die set MA.-C and indenter PA.-C		Adaptor AU520-130-C with die set MA.-C and indenter PA.-C
95	T95-M... T95-L...	L95-T...			MS95	MA19-50	PA19-50	MS95-50	MS95-60C	MS95-120-U	MA19-C		MS95-C	Adaptor AU230-130-D with die set MA.-C and indenter PA.-C		Adaptor AU230-130-D with die set MA.-C and indenter PA.-C
120	T120-M... T120-L...	L120-T...			MS120	MA24-50	PA24-50	MS120-50	MS120-60C	MS95-120-U	MA24-C		MS120-C			
150	T150-M... T150-L...	L150-T...			MS150			MS150-50	MS150-60C	MS70-150-U	MA30-C		MS150-C			
185	T185-M... T185-L...	L185-T...						MS185-50	MS185-60C	MS185-U	MA37-C		MS185-C			
240	T240-M... T240-L...	L240-T...						MS240-50	MS240-60C	MS240-U	MA48-C		MS240-C			
300	T300-M... T300-L...	L300-T...						MS300-50*	MS300-60C		MA60-C		MS300-C			
400	T400-M... T400-L...	L400-T...											MS400-C			

* Only for B500, B500ND and RH50 Ø The Type HT81-UD and RHU81-D Tools use the same dies as the HT51, with the aid of a Type 6S220S1 spring

⌋ = Indent crimp ⬡ = Hexagonal crimp

COPPER CONDUCTORS

DIE SELECTOR CHART

APPLICATION	Conductor Size sqmm		MATERIAL (Al)		HYDRAULIC TOOLS								ECW-H3D	RHU450	RHU520	
					LUGS	SPICES	HT45-E B450ND-BV	HT51 RH50 B500 B500ND	HT60C RH60C B600C B600CND	HT81-JD RHU81-D Ø	HT 120 and tools and heads with 130 kN crimping force					
												DIE SET				DIE SET
AAD. DSA.	10	16														
	16	25	AAD16-M.		MK12B	MK12B-50	MK12B-60C	MK12B-50	MK12B-60C	MK12B-50	MK12B-60C	MK12B-50	MK12B-60C			
	16	25		DSVA16	MK12B	MK12B-50	MK12B-60C	MK12B-50	MK12B-60C	MK12B-50	MK12B-60C	MK12B-50	MK12B-60C			
	25	35	AAD25-M.	DSVA25	MK12B	MK12B-50	MK12B-60C	MK12B-50	MK12B-60C	MK12B-50	MK12B-60C	MK12B-50	MK12B-60C			
	35	50	AAD35-M.	DSVA35	MK14B	MK14B-50	MK14B-60C	MK14B-50	MK14B-60C	MK14B-50	MK14B-60C	MK14B-50	MK14B-60C			
	50	70	AAD50-M.	DSVA50	MK16B	MK16B-50	MK16B-60C	MK16B-50	MK16B-60C	MK16B-50	MK16B-60C	MK16B-50	MK16B-60C			
	70	95	AAD70-M.	DSVA70	MK18B	MK18B-50	MK18B-60C	MK18B-50	MK18B-60C	MK18B-50	MK18B-60C	MK18B-50	MK18B-60C			
	95	120	AAD95-M.	DSVA95	MK22B	MK22B-50	MK22B-60C	MK22B-50	MK22B-60C	MK22B-50	MK22B-60C	MK22B-50	MK22B-60C			
	120	150	AAD120-M.	DSVA120	MK22B	MK22B-50	MK22B-60C	MK22B-50	MK22B-60C	MK22B-50	MK22B-60C	MK22B-50	MK22B-60C			
	150	185	AAD150-M.	DSVA150		MK25B-50	MK25B-60C	MK25B-50	MK25B-60C	MK25B-50	MK25B-60C	MK25B-50	MK25B-60C			
	185	240	AAD185-M.	DSVA185		MK28B-50	MK28B-60C	MK28B-50	MK28B-60C	MK28B-50	MK28B-60C	MK28B-50	MK28B-60C			
	240	300	AAD240-M.	DSVA240		MK32B-50	MK32B-60C		MK32B-60C		MK32L-C		MK32L-C			
	300		AAD300-M.	DSVA300			MK34B-60C		MK34B-60C		MK34L-C		MK34L-C			
	400		AAD400-M.	DSVA400 / DSVA401									MK38-3D	MK38-450	MK38-520	
	500		AAD500-M.	DSVA500 / DSVA501									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 = round solid
re = round solid
se = round solid

Hexagonal crimp NB: for through connectors this is the number of crimps per conductor

The Type HT81-JD and RHU81-D Tools use the same dies as the HT51, with the aid of a Type 6522051 spring

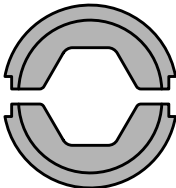
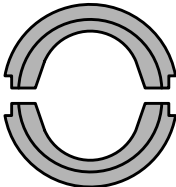
DIN EN 50182

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-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	-	-
655		MUT9968-C	-	-
658		MUT9988-C	-	MUT9988-W
659		MUT9987-C	MUT9987	MUT9987-W
936*	 yellow	MUT9914-C	-	-
698		MUT9986-C	MUT9986	MUT9986-W
699		MUT9985-C	-	MUT9985-W
708		MUT9959-C	-	-
756		MUT9964-C	-	-
788		MUT9950-C	-	-
790		MUT9969-C	-	-
BG		MUT9984-C	-	MUT9984-W
C		MUT9983-C	MUT9983	MUT9983-W
D		MUT9978-C	-	-
D3		MUT9981-C	-	-
E		MUT9982-C	-	MUT9982-W
F		MUT9960-C	-	-
K840		-	-	MUT9942-W
N		MUT9955-C	-	-
O		MUT9980-C	-	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	DIE TYPE		
	 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