

Lisovací čelisti – Serie 45



	DIN STANDARD						STANDARD TYPE	
	Hexagon crimping dies according to DIN 46267						Hexagon crimping dies for standard type cable shoes and connectors	
	Copper cable type (DIN 46238) - connectors (DIN 46267, part 1)			Aluminium cable type (DIN 46238) - connectors (DIN 46267, part 2)			Copper	
Cross section (mm²)	Code No.	Compr. width (mm)	Order No.	Code No.	Compr. width (mm)	Order No.	Compr. width (mm)	Order No.
6	5	5	MK5-45				5	MH5-45
10	6	5	MK6-45	10	7	MK10B-45	5	MH10-45
16	8	5	MK8-45	12	7	MK12B-45	5	MH16-45
25	10	5	MK10-45				5	MH25-45
35	12	5	MK12-45	14	7	MK14B-45	5	MH35-45
50	14	5	MK14-45	16	7	MK16B-45	5	MH50-45
70	16	5	MK16-45	18	7	MK18B-45	5	MH70-45
95	18	5	MK18-45	22	7	MK22B-45	5	MH95-45
120	20	5	MK20-45				5	MH120-45
150	22	5	MK22-45				5	MH150-45

Dies for full tension and Aluminium-Steel, ACSR available on request

		Round dies to round off copper and aluminium sector shaped conductor	
		SE*	SM**
Cross section (mm²)	Compr. width (mm)	Order No.	Order No.
10	20		MR41-45
16	20		MR51-45
25	20	MR51-45	MR63-45
35	20	MR63-45	MR75-45
50	20	MR75-45	MR90-45
70	20	MR90-45	MR105-45
95	20	MR105-45	MR125-45
120	20	MR125-45	MR140-45
150	20	MR140-45	

		WIRE END SLEEVES	
		Trapezoid crimping dies for wire end sleeve	
Cross section (mm²)	Compr. width (mm)	Order No.	
10	20	MTT10-45	
16	20	MTT16-45	
25	20	MTT25-45	
35	20	MTT35-45	
50	20	MTT50-45	
70	20	MTT70-45	
95	20	MTT95-45	

Lisovací čelisti – Serie 50, 60-1/3



	DIN STANDARD						STANDARD TYPE	
	Hexagon crimping dies according to DIN 46233						Hexagon crimping dies for standard type cable shoes and connections	
	Copper cable type DIN 46235 - connectors DIN 46257 part 1			Aluminium cable type DIN 46235 - connectors DIN 46257 part 2			Copper	
Cross section (mm²)	Code No.	Compr. width (mm)	Order No.	Code No.	Compr. width (mm)	Order No.	Compr. width (mm)	Order No.
6	5	5	MK5-50				5	MH5-50
10	6	5	MK6-50	10	7	MK10B-50	7	MH10-50
16	8	5	MK8-50	12	7	MK12B-50	7	MH16-50
25	10	5	MK10-50				7	MH25-50
35	12	5	MK12-50	14	7	MK14B-50	7	MH35-50
50	14	5	MK14-50	16	7	MK16B-50	7	MH50-50
70	16	5	MK16-50	18	7	MK18B-50	7	MH70-50
95	18	5	MK18-50	22	7	MK22B-50	7	MH95-50
120	20	5	MK20-50				7	MH120-50
150	22	5	MK22-50	25	7	MK25B-50	7	MH150-50
185	25	5	MK25-50	28	7	MK28B-50	7	MH185-50
240	28	5	MK28-50	32	5	MK32-50	5	MH240-50

Dies for full tension and Aluminium-Steel, ACSR available on request

	TERMINALS	FINE WIRE
	Indent crimping dies for: - terminals DIN 46234 - pin terminals DIN 46230 - solderless conn. DIN 46240	Indent crimping dies for fine wire conductors
Cross section (mm²)	Order No.	Order No.
10	MD10-50	MDF10-50
16	MD16-50	MDF16-50
25	MD25-50	MDF25-50
35	MD35-50	MDF35-50
50	MD50-50	MDF50-50
70	MD70-50	
95	MD95-50	

	WIRE END SLEEVES	
	Trapezoid crimping dies for wire end sleeves	
Cross section (mm²)	Compr. width (mm)	Order No.
10	20	MTT10-50
16	20	MTT16-50
25	20	MTT25-50
35	20	MTT35-50
50	20	MTT50-50
70	20	MTT70-50
95	20	MTT95-50

Lisovací čelisti – Serie 50, 60-1/3

		Oval crimping dies for the compression of compression dead-ends and oval connectors according to DIN 48211 and H branch terminals			
		Dead end clamps and oval connectors			H-Clamp
		Copper	Aluminium	Steel	Copper
Cross section (mm²)	Compr. width (mm)	Order No.	Order No.	Order No.	Order No.
6RE ^a	6	M07-50			
6	6				
10	6				M010-50
10RE ^a	6	M08-50	M010-50		
10RM ^{ab}	6	M010-50			
16RE ^a	6				
16	6	M012-50	M012-50		M016-50
25	6	M016-50	M016-50		M018-50
35	6	M018-50	M018-50	M018-50	M021-50
50	6	M020-50	M020-50	M020-50	
70	6	M022-50	M022-50	M022-50	
95	6	M024-50	M024-50		
120	6		M026-50		

		NOTCH CONNECTOR		
		Oval crimping dies for notch connector		
		Cu-Conductor	Al-Conductor	Al-Steel-rope
Cross section (mm²)		Order No.	Order No.	Order No.
10		MKD10-50CU		
16		MKD16-50CU		
25		MKD25-50CU	MKD25-50AL	
35/6				MKD35/6-50
35		MKD35-50CU	MKD35-50AL	
50		MKD50-50CU	MKD50-50AL	
50/8				MKD50/8-50
50/30				MKD50/30-50
70		MKD70-50CU	MKD70-50AL	
70/12				MKD70/12-50
95		MKD95-50CU	MKD95-50AL	
120		MKD120-50CU	MKD120-50AL	

Lisovací čelisti – Serie 50, 60-1/3

		Round dies to round off copper and aluminium sector shaped conductor	
		Type	
		SE*	SM**
Cross section (mm²)	Compr. width (mm)	Order No.	Order No.
10	20		MR4,1-50
16	20		MR5,1-50
25	20		MR6,3-50
35	20	MR6,3-50	MR7,5-50
50	20	MR7,5-50	MR9,0-50
70	20	MR9,0-50	MR10,5-50
95	20	MR10,5-50	MR12,5-50
120	20	MR12,5-50	MR14,0-50
150	20	MR14,0-50	MR15,7-50
185	20	MR15,7-50	MR17,5-50
240	20	MR17,5-50	MR20,2-50
300*	20	MR20,2-50*	

		STRIP OFF ACSR
		Strip off Aluminium part of ACSR cables***
Cross section (mm²)	Order No.	
25/4	AL-ST25/4-50	
35/6	AL-ST35/6-50	
50/8	AL-ST50/8-50	
70/12	AL-ST70/12-50	
95/15	AL-ST95/15-50	
120/20	AL-ST120/20-50	



Adapter for Crimping Dies 45 kN

Allows use of all dies for the tool 45kN on models HP50, HP60-3, PF60-1 and AP60-1

Description	Order No.	For Dies	Weight
Adapter	AD50-45	45 kN	50 g



	DIN STANDARD						STANDARD TYPE	
	Hexagon crimping dies according to DIN 48093						Hexagon crimping dies for standard type cable shoes and connectors	
	Copper cable lugs (DIN 46233) - connectors (DIN 45267 part 1)			Aluminium cable lugs (DIN 46236) - connectors (DIN 45267 part 2)			Copper	
Cross section (mm²)	Code No.	Compr. width (mm)	Order No.	Code No.	Compr. width (mm)	Order No.	Compr. width (mm)	Order No.
6	5	5	MK5-CK				5	MH5-CK
10	6	5	MK6-CK	10	7	MK10B-CK	5	MH10-CK
16	8	5	MK8-CK	12	7	MK12B-CK	5	MH16-CK
25	10	5	MK10-CK				5	MH25-CK
35	12	5	MK12-CK	14	7	MK14B-CK	5	MH35-CK
50	14	5	MK14-CK	16	7	MK16B-CK	5	MH50-CK
70	16	5	MK16-CK	18	7	MK18B-CK	5	MH70-CK
95	18	5	MK18-CK				5	MH95-CK
120	20	5	MK20-CK	22	7	MK22B-CK	5	MH120-CK
150	22	5	MK22-CK	25	7	MK25B-CK	5	MH150-CK
185	25	5	MK25-CK	28	7	MK28B-CK	5	MH185-CK
240	28	5	MK28-CK	32	7	MK32B-CK	5	MH240-CK
300	32	5	MK32-CK	34	5	MK34B-CK	5	MH300-CK

Dies for full tension and Aluminium-Steel, ACSR available on request

	TERMINALS	FINE WIRE
	Indent crimping dies for - terminals DIN 45294 - pin terminals DIN 46230 - solderless conn. DIN 45341	Indent crimping dies for fine wire conductors
Cross section (mm²)	Order No.	Order No.
10	MD10-CK	MDF10-CK
16	MD16-CK	MDF16-CK
25	MD25-CK	MDF25-CK
35	MD35-CK	MDF35-CK
50	MD50-CK	MDF50-CK
70	MD70-CK	MDF70-CK

	WIRE END SLEEVES	
	Trapezoid crimping dies for wire end sleeve	
Cross section (mm²)	Compr. width (mm)	Order No.
10	20	MTT10-CK
16	20	MTT16-CK
25	20	MTT25-CK
35	20	MTT35-CK
50	20	MTT50-CK
70	20	MTT70-CK
95	20	MTT95-CK
120	20	MTT120-CK
150	20	MTT150-CK
185	20	MTT185-CK
240	20	MTT240-CK

Lisovací čelisti – Serie 60-2/4

	NOTCH CONNECTOR		
	Oval crimping dies for notch connector		
	Cu-Conductor	Al-Conductor	Al-Steel-rope
Cross section (mm²)	Order No.	Order No.	Order No.
10	MKD10-CK-CU		
16	MKD16-CK-CU		
25	MKD25-CK-CU	MKD25-CK-AL	
35	MKD35-CK-CU	MKD35-CK-AL	
50	MKD50-CK-CU	MKD50-CK-AL	
50/8			MKD50/8-CK
50/30			MKD50/30-CK
70	MKD70-CK-CU	MKD70-CK-AL	
70/12			MKD70/12-CK
95/15			MKD95/15-CK

		Round dies to round off copper and aluminium sector shaped conductor	
		Type	
		SC*	SM**
Cross section (mm²)	Compr. width (mm)	Order No.	Order No.
10	20		MR4,1-CK
16	20		MR5,1-CK
25	20		MR6,3-CK
35	20	MR6,3-CK	MR7,5-CK
50	20	MR7,5-CK	MR9,0-CK
70	20	MR9,0-CK	MR10,5-CK
95	20	MR10,5-CK	MR12,5-CK
120	20	MR12,5-CK	MR14,0-CK
150	20	MR14,0-CK	MR15,7-CK
185	20	MR15,7-CK	MR17,5-CK
240	20	MR17,5-CK	MR20,2-CK
300	20	MR20,2-CK	

Lisovací čelisti – Serie 130



	DIN STANDARD						STANDARD TYPE	
	Hexagon crimping dies according to DIN 46285						Hexagon crimping dies for standard type cable shoes and connectors	
	Copper			Aluminium			Copper	
Gross section (mm²)	Code No.	Compr. width (mm)	Order No.	Code No.	Compr. width (mm)	Order No.	Compr. width (mm)	Order No.
10	6	5	MK5-C				8	MH10-C
16	8	14	MK8-C	12	14	MK12-C	8	MH16-C
25	10	14	MK10-C				10	MH25-C
35	12	14	MK12-C	14	14	MK14-C	14	MH35-C
50	14	14	MK14-C	16	14	MK16-C	14	MH50-C
70	16	14	MK16-C	18	14	MK18-C	14	MH70-C
95	18	14	MK18-C	22	14	MK22-C	14	MH95-C
120	20	14	MK20-C				14	MH120-C
150	22	14	MK22-C	25	14	MK25-C	14	MH150-C
185	25	14	MK25-C	28	14	MK28L-C	14	MH185-C
240	28	7	MK28-C	32	17	MK32L-C	14	MH240-C
300	32	7	MK32-C	34	17	MK34L-C	7	MH300-C
400							7	MH400-C

Dies for full tension and Aluminium-Steel, ACSR available on request

	BRITISH standard		ITALIAN type	
	Hexagon crimping dies according British Standard or equivalent		Hexagon crimping dies according Italian Type or equivalent	
	Copper		Copper	
Gross section (mm²)	Compr. width (mm)	Order No.	Compr. width (mm)	Order No.
10	10	BS10-C	7	U13-K07M
16	10	BS16-C	7	U13-K08M
25	10	BS25-C	12	U13-K10M
35	14	BS35-C	12	U13-K11M
50	14	BS50-C	12	U13-K13M
70	16	BS70-C	12	U13-K14
95	16	BS95-C	12	U13-K17M
120	16	BS120-C	12	U13-K18
150	16	BS150-C	12	U13-K20D
185	16	BS185-C	14	U13-K22D
240	14	BS240-C	14	U13-K25M
300	7	BS300-C	7	U13-K28D
400	7	BS400-C	7	U13-K34D

Lisovací čelisti – Serie 130

	TERMINALS Indent crimping dies for - terminals DIN 46224 - pin terminals DIN 46220 - solderless conn. DIN 46841	FINE WIRE Indent crimping dies for fine wire conductors
Gross section (mm²)	Order No.	Order No.
16	MD16-C	MDF16-C
25	MD25-C	MDF25-C
35	MD35-C	MDF35-C
50	MD50-C	MDF50-C
70	MD70-C	MDF70-C
95	MD95-C	MDF95-C
120	MD120-C	MDF120-C
150	MD150-C	MDF150-C

	WIRE END SLEEVES Trapezoid crimping dies for wire end sleeve	
Gross section (mm²)	Crimp. width (mm)	Order No.
16	20	MTT16-C
25	20	MTT25-C
35	20	MTT35-C
50	26	MTT50-C
70	26	MTT70-C
95	26	MTT95-C
120	26	MTT120-C
150	26	MTT150-C
185	26	MTT185-C
240	26	MTT240-C

		Oval crimping dies for the compression of compression dead-ends and oval connectors according to DIN 48217 and H branch terminals			
		Dead end clamps and oval connectors			H-Clamp
		Copper	Aluminium	Steel	Copper
Gross section (mm ²)	Compr. width (mm)	Order No.	Order No.	Order No.	Order No.
10	5	MD10-C	MD10-C		
16	5	MD12-C	MD12-C		MD16-C
25	5	MD16-C	MD16-C		MD18-C
35	5	MD18-C	MD18-C	MD18-C	MD21-C
50	5	MD20-C	MD20-C	MD20-C	
70	5	MD22-C	MD22-C	MD22-C	
95	5	MD24-C	MD24-C	MD25-C	
120	5	MD26-C	MD26-C		

	H BRANCH TERMINALS		TWIN CABLE LUGS	
	Oval crimping dies for H branch terminals		Oval crimping dies for twin cable lugs	
Gross section (mm²)	Compr. width (mm)	Order No.	Compr. width (mm)	Order No.
2 x 50	30	MRH22-C	12	MRD22-C
2 x 70	30	MRH26-C	12	MRD24-C
2 x 95	30	MRH30-C	12	MRD29-C
2 x 120	30	MRD32-C	12	MRD32-C

Lisovací čelisti – Serie 130

		C CONNECTORS Only crimping dies for bigger C connectors for Italian type or equivalent
Cross section (mm²)		Order No.
Run	Tap	
10	10 ÷ 1,5	U13-DC10
16	16 ÷ 1,5	U13-DC25
25 ÷ 16	10 ÷ 1,5	
25	25 ÷ 16	
40 ÷ 35	16 ÷ 1,5	
40 ÷ 35	40 ÷ 25	U13-DC35
50	25 ÷ 10	
70 ÷ 63	25 ÷ 1,5	
50	25 ÷ 4	U13-DC70
50	50 ÷ 35	
70 ÷ 50	40 ÷ 4	
70 ÷ 50	70 ÷ 35	
100 ÷ 95	40 ÷ 4	U13-DC95
100 ÷ 95	70 ÷ 40	
100 ÷ 95	100 ÷ 63	
125 ÷ 110	125 ÷ 25	U13-DC185
160 ÷ 150	125 ÷ 25	
150	150 ÷ 63	
185	100 ÷ 16	

Round dies to round off copper and aluminium sector shaped conductor		Type	
Cross section (mm²)		SE	SM
Conductor width (mm)		Order No.	Order No.
10	35		MR4,1-C
16	35		MR5,1-C
25	35	MR5,1-C	MR5,3-C
35	35	MR5,3-C	MR7,5-C
50	35	MR7,5-C	MR9,0-C
70	35	MR9,0-C	MR10,5-C
95	35	MR10,5-C	MR12,5-C
120	35	MR12,5-C	MR14,0-C
150	35	MR14,0-C	MR15,7-C
185	35	MR15,7-C	MR17,5-C
240	35	MR17,5-C	MR20,2-C
300	35	MR20,2-C	MR22,5-C

STRIP OFF ACSR	
Strip off Aluminium part of ACSR cables	
Cross section (mm²)	Order No.
50/8	AL-ST 50/8-C
50/30	AL-ST 50/30-C
70/12	AL-ST 70/12-C
95/15	AL-ST 95/15-C
95/55	AL-ST 95/55-C
120/20	AL-ST 120/20-C
150/25	AL-ST 150/25-C
170/40	AL-ST 170/40-C
185/30	AL-ST 185/30-C
210/35	AL-ST 210/35-C
240/40	AL-ST 240/40-C
265/35	AL-ST 265/35-C

Lisovací čelisti – Serie 230



	DIN STANDARD						STANDARD TYPE	
	Hexagon crimping dies according to DIN 46238						Hexagon crimping dies for standard type cable stress and connectors	
	Copper cable lugs (DIN 46238) - connectors (DIN 46237, part 1)			Aluminium cable lugs (DIN 46238) - connectors (DIN 46237, part 2)			Copper	
Cross section (mm²)	Code No.	Compr. width (mm)	Order No.	Code No.	Compr. width (mm)	Order No.	Compr. width (mm)	Order No.
16								
25	10	14	MK10-230	12	14	MK12-230		
35	12	14	MK12-230	14	14	MK14-230		
50	14	14	MK14-230	16	14	MK16-230		
70	16	14	MK16-230	18	12	MK18-230		
95	18	12	MK18-230					
120	20	14	MK20-230	22	40	MK22B-230	14	MH120-230
150	22	14	MK22-230	25	40	MK25B-230	14	MH150-230
185	25	14	MK25-230	28	40	MK28B-230	14	MH185-230
240	28	14	MK28-230	32	25	MK32B-230	17	MH240-230
300	32	17	MK32-230	34	25	MK34B-230	17	MH300-230
400	38	17	MK38-230	38	25	MK38B-230	17	MH400-230
500	42	17	MK42-230	44	17	MK44-230	17	MH500-230
630	44	17	MK44-230	46	25	MK46B-230	17	MH625-230

Dies for full tension and Aluminium-Steel, ACSR available on request

	FINE WIRE
	Indent crimping dies for fine wire conductors
Cross section (mm²)	Order No.
120	MDF120-230
150	MDF150-230
185	MDF185-230
240	MDF240-230
300	MDF300-230

Lisovací čelisti – Serie 230

	H BRANCH TERMINALS		TWIN CABLE LUGS	
	Oval crimping dies for H branch terminals		Oval crimping dies for twin cable lugs	
Cross section (mm²)	Compr. width (mm)	Order No.	Compr. width (mm)	Order No.
2 x 50	40	MRH22-230	40	MRD22-230
2 x 70	40	MRH26-230	40	MRD24-230
2 x 95	40	MRH30-230	40	MRD29-230
2 x 120	40	MRH32-230	40	MRD32-230
2 x 150	40	MRH34-230		

	NOTCH CONNECTOR		
	Oval crimping dies for notch connector		
Cross section (mm²)	Cu-Conductor	Al-Conductor	Al-Steel-rope
	Order No.	Order No.	Order No.
10	MKD10-230-CU		
16	MKD16-230-CU		
25	MKD25-230-CU	MKD25-230-AL	
35	MKD35-230-CU	MKD35-230-AL	
50	MKD50-230-CU	MKD50-230-AL	
50/8			MKD50/8-230
50/30			MKD50/30-230
70	MKD70-230-CU	MKD70-230-AL	
70/12			MKD70/12-230
95	MKD95-230-CU	MKD95-230-AL	
95/16			MKD95/16-230
120	MKD120-230-CU	MKD120-230-AL	
120/21			MKD120/21-230
125/30			MKD125/30-230
150	MKD150-230-CU	MKD150-230-AL	
150/25			MKD150/25-230
185		MKD185-230-AL	
185/32			MKD185/32-230
240		MKD240-230-AL	
210/36			MKD210/36-230
210/50			MKD210/50-230
240/40			MKD240/40-230



Adapter for Crimping Dies 130 kN

Allows use of all dies (C-form) for the tool 130kN (page 66 ff.) on model PP230

Description	Order No.	For Dies	Weight
Adapter	AD230-130	130 kN	0,82 kg

Lisovací čelisti – Serie 520



	DIN STANDARD					
	Hexagon crimping dies according to DIN 46203					
	Copper cable type (DIN 46203) - connectors (DIN 46207, part 1)			Aluminium cable type (DIN 46203) - connectors (DIN 46207, part 2)		
Cross section (mm ²)	Code No.	Compr. width (mm)	Order No.	Code No.	Compr. width (mm)	Order No.
16				12	14	MK12-520
25						
35	12	14	MK12-520	14	14	MK14-520
50	14	14	MK14-520	16	14	MK16-520
70	16	14	MK16-520	18	14	MK18-520
95	18	14	MK18-520	22	40	MK22B-520
120	20	14	MK20-520			
150	22	14	MK22-520	26	40	MK26B-520
185	26	14	MK26-520	28	40	MK28B-520
240	28	14	MK28-520	32	40	MK32B-520
300	32	17	MK32-520	34	40	MK34B-520
400	38	17	MK38-520	38	40	MK38B-520
500	42	17	MK42-520	44	40	MK44B-520
630	44	17	MK44-520	52	40	MK52B-520
800	52	25	MK52-520	66	25	MK66-520
1000	66	25	MK66-520	60	25	MK60-520

Dies for full tension and Aluminium-Steel, ACSR available on request



Adapter for Crimping Dies 130 kN

Allows use of all dies (C-form) for the tool 130kN (page 66 ff.) on model PP520

Description	Order No.	For Dies	Weight
Adapter	AD520-130	130 kN	1,78 kg

Lisovací čelisti – Serie 600



 Cross section (mm²)	DIN STANDARD					
	Hexagon crimping dies according to DIN 46267					
	Copper cable lugs (DIN 46267) - connectors (DIN 46267, part 1)			Aluminium cable lugs (DIN 46267) - connectors (DIN 46267, part 2)		
	Code No.	Compr. width (mm)	Order No.	Code No.	Compr. width (mm)	Order No.
16				12	14	MK12-600
25	10	14	MK10-600			
35	12	14	MK12-600	14	14	MK14-600
50	14	14	MK14-600	16	14	MK16-600
70	16	14	MK16-600	18	14	MK18-600
95	18	14	MK18-600			
120	20	14	MK20-600	22	40	MK22B-600
150	22	14	MK22-600	25	40	MK25B-600
185	25	14	MK25-600	28	40	MK28B-600
240	28	14	MK28-600	32	40	MK32B-600
300	32	17	MK32-600	34	40	MK34B-600
400	38	17	MK38-600	36	40	MK36B-600
500	42	17	MK42-600	44	40	MK44B-600
630	44	17	MK44-600	52	40	MK52B-600
800	52	25	MK52-600	56	25	MK56-600
1000	58	25	MK58-600	60	25	MK60-600
1200	60	25	MK60-600			
1600	70	25	MK70-600			

Dies for full tension and Aluminium-Steel, ACSR available on request