



## Technical sheet

No. **31AA110**

Issue **V01.1**

**Product family:** Hydraulic equipment - Dies  
**Item code:** 185550, 185570, 185595, 185512, 185515, 185310, 185010, 185016, 185316, 185025, 185325, 185035, 185050, 185435, 185070, 185450, 185095, 185012, 185015, 185495, 185018, 185024, 185030, 185424, 185110, 185116, 185125, 185135, 185150, 185170, 185195, 185210, 185225, 185235, 185250, 185650, 185670, 185695, 185706, 185710, 185716, 185725, 185735, 185750, 185770, 185795, 185712, 185715, 185718, 185724, 185730  
**Description:** DIES SERIES 85

### Image



### Specifications

**MATERIAL:** steel + heat treatment  
**SURFACE FINISH:** burnished  
**SERIES:** 85  
**COMPATIBILITY:** • BM 38A062 (hydraulic battery crimping tool)

Code	Crimping type	ID	Terminal type	Conductor material	Section (mm <sup>2</sup> )	Section (AWG)
185550			prerounding	copper and aluminium	50	(1/0)
185570			prerounding	copper and aluminium	70	(2/0)
185595			prerounding	copper and aluminium	95	(3/0)
185512			prerounding	copper and aluminium	120	(4/0)
185515			prerounding	copper and aluminium	150	(300)
185310	hexagonal	6	for uninsulated DIN 46235, 46234, 46267/1 terminals	copper	10	(8)
185010	hexagonal	7	for class 1, 2, 5 uninsulated terminals	copper	10	(8)
		7	for class 6 uninsulated terminals	copper	10	(8)
185016	hexagonal	7.5	for class 1, 2, 5 uninsulated terminals	copper	16	(6)
		7.5	for class 6 uninsulated terminals	copper	16	(6)
185316	hexagonal	8	for uninsulated DIN 46235, 46234, 46267/1 terminals	copper	16	(6)
185025	hexagonal	9	for class 1, 2, 5 uninsulated terminals	copper	25	(4)
		9	for class 6 uninsulated terminals	copper	25	(4)
185325	hexagonal	10	for uninsulated DIN 46235, 46234, 46267/1 terminals	copper	25	(4)
		10	for uninsulated terminals medium voltage (M.V.)	copper	25	(4)
185035	hexagonal	11	for class 1, 2, 5 uninsulated terminals	copper	35	(2)
		11	for class 6 uninsulated terminals	copper	35	(2)
185050	hexagonal	12	for class 1, 2, 5 uninsulated terminals	copper	50	(1/0)
		12	for uninsulated DIN 46235, 46234, 46267/1 terminals	copper	35	(2)
		12	for uninsulated terminals medium voltage (M.V.)	copper	35 ÷ 50	(2-1/0)
		12	for terminal lug and joint in aluminum, bimetallic uninsulated DIN 48201	aluminium	16 ÷ 25	(6-4)
185435	hexagonal	13	for class 6 uninsulated terminals	copper	50	(1/0)
		13	for terminal lug and joint in aluminum, bimetallic uninsulated DIN 48201	aluminium	35	(2)
185070	hexagonal	14	for class 1, 2, 5 uninsulated terminals	copper	70	(2/0)
		14	for class 6 uninsulated terminals	copper	70	(2/0)
		14	for uninsulated DIN 46235, 46234, 46267/1 terminals	copper	50	(1/0)
185450	hexagonal	15	for bimetallic uninsulated terminals	aluminium	16 ÷ 25	(6-4)
		15	for terminal lug and joint in aluminum, bimetallic uninsulated DIN 48201	aluminium	50	(1/0)
185095	hexagonal	16	for class 1, 2, 5 uninsulated terminals	copper	95	(3/0)
		16	for uninsulated DIN 46235, 46234, 46267/1 terminals	copper	70	(2/0)
		16	for uninsulated terminals medium voltage (M.V.)	copper	70	(2/0)
185012	hexagonal	18	for class 1, 2, 5 uninsulated terminals	copper	120	(4/0)
		18	for class 6 uninsulated terminals	copper	95	(3/0)
		18	for uninsulated DIN 46235, 46234, 46267/1 terminals	copper	95	(3/0)
185015	hexagonal	20	for class 1, 2, 5 uninsulated terminals	copper	150	(300)
		20	for class 6 uninsulated terminals	copper	120	(4/0)
		20	for uninsulated DIN 46235, 46234, 46267/1 terminals	copper	120	(4/0)
		20	for uninsulated terminals medium voltage (M.V.)	copper	95	(3/0)
		20	for terminal lug and joint in aluminum, bimetallic uninsulated DIN 48201	aluminium	70	(2/0)
		20	for bimetallic uninsulated terminals	aluminium	35 ÷ 95	(2-3/0)
185495	hexagonal	21	for terminal lug and joint in aluminum, bimetallic uninsulated DIN 48201	aluminium	95	(3/0)
185018	hexagonal	22	for class 1, 2, 5 uninsulated terminals	copper	185	(400)
		22	for class 6 uninsulated terminals	copper	150	(300)
		22	for uninsulated DIN 46235, 46234, 46267/1 terminals	copper	120 ÷ 150	(4/0-300)
		22	for uninsulated terminals medium voltage (M.V.)	aluminium	120	(4/0)
185024	hexagonal	25	for class 1, 2, 5 uninsulated terminals	copper	240	(500)
		25	for class 6 uninsulated terminals	copper	185	(400)
		25	for uninsulated DIN 46235, 46234, 46267/1 terminals	copper	185	(400)
		25	for bimetallic uninsulated terminals	aluminium	120 ÷ 150	(4/0-300)
		25	for terminal lug and joint in aluminum, bimetallic uninsulated DIN 48201	aluminium	150	(300)
185030	hexagonal	28	for class 1, 2, 5 uninsulated terminals	copper	300	(600)
		28	for uninsulated DIN 46235, 46234, 46267/1 terminals	copper	240	(500)
		28	for uninsulated terminals medium voltage (M.V.)	copper	185 ÷ 300	(400-600)
		28	for terminal lug and joint in aluminum, bimetallic uninsulated DIN 48201	aluminium	185	(400)
185424	hexagonal	32	for terminal lug and joint in aluminum, bimetallic uninsulated DIN 48201	copper	240	(500)
		32	for bimetallic uninsulated terminals	aluminium	185 ÷ 240	(400-500)
185110	radial containment		for insulated terminals	copper	10	(8)
185116	radial containment		for insulated terminals	copper	16	(6)
185125	radial containment		for insulated terminals	copper	25	(4)
185135	radial containment		for insulated terminals	copper	35	(2)
185150	radial containment		for insulated terminals	copper	50	(1/0)
185170	radial containment		for insulated terminals	copper	70	(2/0)
185195	radial containment		for insulated terminals	copper	95	(3/0)
185210	oval		for C shunts	copper	10	(8)
185225	oval		for C shunts	copper	16 ÷ 25	(6-4)
185235	oval		for C shunts	copper	35	(2)
185250	oval		for C shunts	copper	50	(1/0)
185650	trapezoidal		for end-sleeve terminals	copper	50	(1/0)
185670	trapezoidal		for end-sleeve terminals	copper	70	(2/0)
185695	trapezoidal		for end-sleeve terminals	copper	95	(3/0)
185706	hexagonal		for NFC terminals	copper	6	(10)
185710	hexagonal		for NFC terminals	copper	10	(8)
185716	hexagonal		for NFC terminals	copper	16	(6)
185725	hexagonal		for NFC terminals	copper	25	(4)
185735	hexagonal		for NFC terminals	copper	35	(2)
185750	hexagonal		for NFC terminals	copper	50	(1/0)
185770	hexagonal		for NFC terminals	copper	70	(2/0)
185795	hexagonal		for NFC terminals	copper	95	(3/0)
185712	hexagonal		for NFC terminals	copper	120	(4/0)
185715	hexagonal		for NFC terminals	copper	150	(300)
185718	hexagonal		for NFC terminals	copper	185	(400)
185724	hexagonal		for NFC terminals	copper	240	(500)
185730	hexagonal		for NFC terminals	copper	300	(600)

**SERIE 85**