

Presseinsatztabellen

Crimping Dies / Insets



Presseinsatz Konturen

- Wir führen fast alle Presseinsatzarten
- Sonderanfertigungen möglich, auch kleine Stückzahlen

Presseinsatz Serien



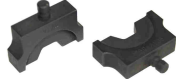




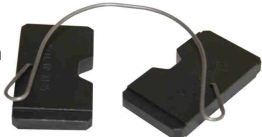

- Wir liefern Presseinsätze für fast alle Marken

Crimping Geometries

- We carry almost all types of crimping geometries
- Customized possible, even small quantities

Crimping Dies Series

- We deliver provide crimping dies for virtually all brands

| Presseinsatz Serie Crimping Dies Series | Bild Picture | Abmessungen Dimensions | Marke Company | Werkzeugtyp Tool Type |
|--|---|---|---|--|
| "O-2" |  | 25x14x9,5 mm Zapfen D=10 mm | Pfisterer: | Primat O-2 |
| "O-6" |  | 32x22x9,5 mm Zapfen D=10 mm | Pfisterer: | Primat O-6 |
| "35" |  | 34x20x9 mm Zapfen D=5 mm | KW Hydraulik: Dubuis: Klauke-Series "4": Rema: Cimco: | BPE-036, BPL-036, HP-35, AP-35 BPE-036, BPL-036, D35, D36 HK-4, K35/4, EK-35/4-L HP-35, AP-35 105600 |
| "50" |  | 30x30x12 mm | KW Hydraulik: Beku: Clasen: Haupa: Rema: | BPE-055, BPL-055, HP-50 HP-60-HE, HP-60-H, AP-60-H MP-1-S EPC-39, REC-39, RC-5, IC-5 215586, 215755, 215760, 215800 H-50, HP-60-HE, HP-60-H, AP-50/55 |
| "60-H" |  | 38x30x12 mm Führung: 6 mm 1-Gesenk 2-Gesenke | KW Hydraulik: Haupa: Klauke-Series "5": Rema: | BPE-055, BPL-055, P-60-H, HP-60-HE, HP-60-H, AP-60-H 215586, 215755, 215760, 215800 HK-5, HK-60/5, EK50/5-L H-50, HP-60-HE, HP-60-H, AP-50/55 |
| "60-D" DIN 48083-6M |  | 38x24x7 mm Führung: 5 mm Ohne Feder | KW Hydraulik: | AP-60-CD, HP-60-CD, MP-60-CD, P-60-CD AP-100-D, HP-60-D, P-60-D MP-60/1, PP-60/1, HP-60/1, AP-60/1, HAP-60 HM-6D |
| |  | Mit Feder | Dr. Peters: Haupa: Hytec: Klauke-Series "18": Lemp: Pfisterer: Rema: Ridgid: WEZAG / JBI: | FLP-6-185, EPG-II, HPK-240-C, HPO-6-240, EPG-Uni 210856, 215880 AHP-100-W K-18, PK-18, HK-60/18, EK-18, EK-50/18-L, EK-60-UNV MP-60-1, PP-60-1, HPI-60-1, API-60-1 Primat GO-6, GO-6 MP-60, C-60-ST, HP-60-C, AP-60-C RE-60, LS-60B (47758) EHC-6 / EHC-10 |
| "GO-6-300" Führung: 5 mm |  | 50x28x7 mm | Pfisterer: Clasen: | Primat GO-6-300, GO-6 REC-GO6-300 |
| "60-CK" kleine C-Schale |  | D=42 mm B=20 mm | KW Hydraulik: KKT: BSD: Dr. Peters: Klauke-Series "22": Rema: Ridgid: | BPE-062, BPL-062, BPP-062, MP / HP / AP-60-CK MP/PP/HP/AP-60-2 PK-6C, HM-6C, HH-6-C, APE6-22 P-22, HPK-300-E, HPO-6-300, EPG-I, EPG-Uni K-22, PK-22, HK-60/22, EK-22-plus, EK-60-UNV HP-62-D, AP-60 RE-60, LR-60B (47753) |

| Presseinsatz Serie Crimping Dies Series | Bild Picture | Abmessungen Dimensions | Marke Company | Werkzeugtyp Tool Type |
|--|--|---------------------------|--|---|
| "130-C" große C-Schale |  | D=42 mm B=35 mm | KW Hydraulik: KKT: BSD: Dr. Peters: Cembre: Clasen: Haupa: Klauke-Series "13": Rema: | P-130, HP-130, AP-130, BPP-130 PP/HP/AP-130-C PK-130C, PK-13GC, APE13-C HPK-300-C, HPO-16-300, EPG-III, HPO-16-300-U, EPG-VII RHC-131, HT-131-C, RHU-131-C, HT-131-UC, B-131-UC, B-131-C EPC-410, EPC-410-H, EPC-510, REC-100, REC-410, RC-10, RC-12, RC-14A, 215980, 216124, 216500, 216503, 216600, 216601, 216620, 216622, 216624 PK-120/38, PK-120-U, HK/EK-120/25, HK/EK-120/42, HK/EK-120-U C-130, CG-130, HP-130-C, HP-130-H |
| "B-III-KL" |  | 45x51x36 mm D=56 mm | Pfisterer: | B-II und B-III – kleiner Bügel |
| "230" DIN 48083-30H |  | D=60 mm | KW Hydraulik: KKT: BSD: Cembre: Clasen: Klauke Series "25": Lemp: Pfisterer: Rema: | P-230 RH-230 PK-25 ECW-H3D EPC-250-H PK-25/2 PP-230 Größe III / Size 3 H-250 |

Unsere Einsätze Serie "230" verfügen über zwei Führungsnuten. Eine für Werkzeuge mit schmalen Führungszapfen (z. B. CEMBRE) und eine für Werkzeuge mit breitem Führungszapfen (z.B. PFISTERER). Deshalb können nur unsere Einsätze für alle Werkzeuge verwendet werden.

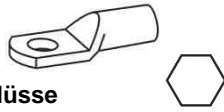
Our inserts series "230" have two grooves. One for tools with a small pilot (e.g. CEMBRE) and one for tools with a wide pilot (e.g. PFISTERER). Therefore, only our inserts can be used for all brand mark tools.

Für das Werkzeug "P-230" ist ein Adapter erhältlich zum Einsetzen der Presseinsätze Serie "130-C".

An adapter available for the "P-230" tool, it is for the insertion of the crimping dies series "130-C".

| | | | | |
|---------------------------------|---|--------------|--|---|
| "450" DIN 48086-45H |  | D=75 mm | KW Hydraulik: KKT: BSD: Cembre: Clasen: Klauke Series "45": Lemp: Pfisterer: Rema: | P-450 RH-450 PK-45 RH-450 EPC-450-H PK45 PP-450, PP-520 Größe IV / Size 4 H-450 |
| "D95" |  | D=95 mm | KW Hydraulik: KKT: BSD: Pfisterer: | P-695, P-1095 SL-990-95-HP, SL-1000/95-HP PK-60 Größe V / Size 5 |
| "D110" |  | D=110 mm | KKT: | SL-990/110-HP, SL-1000/110-HP |
| "D114" | | D=114 mm | KW Hydraulik: | P-1114 |
| "1000" DIN 48083-100H |  | 110x75x98 mm | KW Hydraulik: KKT: Lemp: Pfisterer: | P-1000 RH-1000 PP-1000 Größe VI / Size 6 |

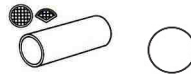
Sechskant-Preßeinsätze
 für Kabelschuhe und Verbinder
 aus Kupfer, handelsüblich (DIN-ähnlich)
 für Kabelschuhe für Schaltschrankanschlüsse



Hexagonal Crimping Dies
 for Copper Tubular Lugs and Connectors
 Standard Design
 Tubular Cable Lugs for Switchgear Connections

| Typ Type | Querschnitt Cross section | Presseinsatzserie Crimping dies series | | | | | |
|-------------|------------------------------|---|------|------|-------|-------|-----|
| | | 35 | 60-H | 60-D | 60-CK | 130-C | 230 |
| PH6- | 6 | 5 | 5 | 5 | 5 | 8 | 14 |
| PH10- | 10 | 5 | 5 | 5 | 5 | 8 | 14 |
| PH16- | 16 | 5 | 5 | 5 | 5 | 8 | 14 |
| PH25- | 25 | 5 | 5 | 5 | 5 | 10 | 14 |
| PH35- | 35 | 5 | 5 | 5 | 5 | 14 | 14 |
| PH50- | 50 | 5 | 5 | 5 | 5 | 14 | 14 |
| PH70- | 70 | 5 | 5 | 5 | 5 | 14 | 14 |
| PH95- | 95 | 5 | 5 | 5 | 5 | 14 | 14 |
| PH120- | 120 | 5 | 5 | 5 | 5 | 14 | 14 |
| PH150- | 150 | 5 | 5 | 5 | 5 | 14 | 14 |
| PH185- | 185 | | 5 | 5 | 5 | 14 | 14 |
| PH240- | 240 | | 5 | 5 | 5 | 14 | 14 |
| PH300- | 300 | | | | 5 | 7 | 14 |
| PH400- | 400 | | | | | 7 | 14 |
| PH500- | 500 | | | | | | 14 |
| PH630- | 630 | | | | | | 14 |

Rundrück-Einsätze
 zum Verrunden von Kupfer-
 und Aluminium-Sektorleitern
 3- und 4-Sektoren



Pre-Rounding Dies
 for Sector-Shaped AL and CU Connectors
 3- and 4-core sector-shaped conductors

| Typ Type | Durchmesser Diameter | SM | SE | Presseinsatzserie Crimping Dies Series | | | | | | |
|-------------|-------------------------|-----|-----|---|----|------|------|-------|-------|-----|
| | | | | 35 | 50 | 60-H | 60-D | 60-CK | 130-C | 230 |
| PR10- | 4,1 | 10 | | 9 | | | 20 | 20 | 35 | 40 |
| PR16- | 5,1 | 16 | 25 | 9 | | | 20 | 20 | 35 | 40 |
| PR25- | 6,3 | 25 | 35 | 9 | 20 | 20 | 20 | 20 | 35 | 40 |
| PR35- | 7,5 | 35 | 50 | 9 | 20 | 20 | 20 | 20 | 35 | 40 |
| PR50- | 9,0 | 50 | 70 | 9 | 20 | 20 | 20 | 20 | 35 | 40 |
| PR70- | 10,5 | 70 | 95 | 9 | 20 | 20 | 20 | 20 | 35 | 40 |
| PR95- | 12,5 | 95 | 120 | 9 | 20 | 20 | 20 | 20 | 35 | 40 |
| PR120- | 14,0 | 120 | 150 | 9 | 20 | 20 | 20 | 20 | 35 | 40 |
| PR150- | 15,7 | 150 | 185 | | 20 | 20 | 20 | 20 | 35 | 40 |
| PR185- | 17,5 | 185 | 240 | | 20 | 20 | 20 | 20 | 35 | 40 |
| PR240- | 20,2 | 240 | 300 | | 20 | 20 | 20 | 20 | 35 | 40 |
| PR300- | 22,5 | 300 | | | | | | | 35 | 40 |

Sechskant-Preßeinsätze nach DIN 48083

- Kupfer Presskabelschuhe (DIN46235)
- Kupfer Verbinder nach (DIN 46267, Teil 1) nach DIN
- Aluminium Presskabelschuhe und Verbinder nach DIN AL und DIN AL/CU
- Pressverbinder für zugfeste Verbindungen von ALDREY-Seilen nach DIN EN 50182
- AL-Leiter nach DIN EN 50182, 120-185 mm²
- Pressverbinder nach DIN 48085, Teil 3 für AL/Stahl-Seile nach DIN EN 50182 – Aluminiumhülsen-Verpressung
- Pressverbinder nach DIN 48085, Teil 3 für AL/Stahl-Seile nach DIN EN 50182 – Stahlhülsen-Verpressung

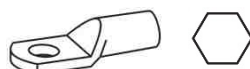

Hexagonal crimping dies according DIN 48083,

- Copper compression cable lugs (DIN46235)
- Copper connectors (DIN 46267, part 1) acc. DIN
- Aluminium compression cable lugs and connectors to DIN
- Compression joints for all full tension connectors of ALDREY conductors acc. to DIN EN 50182
- AL-conductors acc. to DIN EN 50182,0 120-185mm²
- Compression joints acc. to DIN 48085, part 3 for AL/Steel-cables (ACSR) acc. to DIN EN 50182 – Aluminium compression
- Compression joints acc. to DIN 48085, part 3 for AL/Steel-cables (ACSR) acc. to DIN EN 50182 – Steel crimping



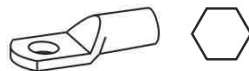
| Typ / Type | Kennzahl / Code | Presseinsatzserie Crimping Dies Series | | | | | | | | | | | | | | | | |
|----------------|-----------------|--|---|--|--|---|---|-----------------------------|----|----|------|-------------|-------|-------|-------|-----|-----|------------------|
| | | Kupfer / Copper acc. DIN46235 zugentlastet / non-tension | Kupfer / Copper DIN46235 zugfest / full-tension | Aluminium / Aluminium zugentlastet / non-tension | Aluminium / Aluminium zugfest / full-tension | Alu-Hülse / AL-connector ALU-Stahl-Seile / ACSR-cable | Stahl-Hülse / Steel connector ALU-Stahl-Seile / Steel connector | Alfrey-Seile / ALDREY cable | 31 | 35 | 50 | 60-D (GO-6) | 60-H | 60-CK | 130-C | 230 | 450 | 695 / 1095 = D95 |
| PK5- | 5 | 6 | | | | | | 5 | 5 | 5 | 5 | 5 | 5 | 5 | | | | |
| PK6- | 6 | 10 | | | | | 2,5/4/6 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | | | | |
| PK7- | 7 | | | | | | 8 | | 5 | 5 | 5 | 5 | 5 | 5 | | | | |
| PK8- | 8 | 16 | xxx | | | | | 5 | 5 | 5 | 5 | 5 | 5 | 14 | | | | |
| PK9- | 9 | | | | | | 12-15 | | 5 | | 5 | 5 | 5 | 5 | 14 | 14 | 14 | 25 |
| PK10- | 10 | 25 | 25 | | | | | 5 | 5 | 5 | 5 | 5 | 5 | 14 | 14 | 14 | 14 | 25 |
| PK11- | 11 | | | | | | 25zf | | | | 5 | | 5 | 5 | 14 | 14 | 14 | 25 |
| PK12- | 12 | 35 | 35 | | | | | 5 | 5 | 5 | 5 | 5 | 5 | 14 | 14 | 14 | 14 | 25 |
| PK13- | 13 | | | 16 25 | 16 25 | 16/2,5 25/4 | | 25 | | | 7 | 7 | 7 | 7 | | | | |
| PK14- | 14 | 50 | 50 | | | | | 16-29 | | | 5 | | 5 | 5 | 14 | 14 | 14 | 25 |
| PK15- | 15 | | | | | | | 30-40 | | | | | | 5 | 14 | 14 | 14 | 25 |
| PK16- | 16 | 70 | 70 | | | | | | 5 | 5 | 5 | 5 | 5 | 5 | 14 | 14 | 14 | 25 |
| PK17- | 17 | | | | | | | 41-50 | | | | | | 5 | 14 | 14 | 25 | 25 |
| PK18- | 18 | 95 | | | | | | | 5 | 5 | 5 | 5 | 5 | 5 | 14 | 14 | 14 | 25 |
| PK19- | 19 | | | | | | | 51-56 | | | | | | 5 | 14 | 14 | 25 | 25 |
| PK20- | 20 | 120 | 95 | | | | | | 95 | | 5 | 5 | 5 | 5 | 14 | 14 | 14 | 25 |
| PK21- | 21 | | | | | | | | | | | | | 5 | 14 | 14 | 14 | 25 |
| PK22- | 22 | 150 | 120 | | | | | | | | 5 | 5 | 5 | 5 | 14 | 14 | 14 | 25 |
| PK23- | 23 | | | | | | | | | | 5 | 7 | 7 | 7 | 7 | 40 | 40 | 40 |
| PK25- | 25 | 185 | 150 | | | | | | | | 5 | 5 | 5 | 5 | 14 | 14 | 17 | 25 |
| PK25- | 25 | | | 150 | 120 | 44/32 50/30 120/20 | 120 | 120 | | | 5 | 7 | 7 | 7 | 7 | 40 | 40 | 40 |
| Serie / Series | | | | | | | | 31 | 35 | 50 | 60-D | 60-H | 60-CK | 130-C | 230 | 450 | D95 | 1000 |

| Typ / Type | Kennzahl / Code | Presseinsatzserie Crimping Dies Series | | | | | | | | | | | | | | | | | |
|--|-----------------|--|---|--|--|---|---|-----------------------------|----|----|----|-------------|------|---------------|-------|-----|-----|------------------|------|
| | | Kupfer / Copper acc. DIN46235 zugentlastet / non-tension | Kupfer / Copper DIN46235 zugfest / full-tension | Aluminium / Aluminium zugentlastet / non-tension | Aluminium / Aluminium zugfest / full-tension | Alu-Hülse / AL-connector ALU-Stahl-Seile / ASCR-cable | Stahl-Hülse / Steel connector ALU-Stahl-Seile / Steel connector | Aldrey-Seile / ALDREY cable | 31 | 35 | 50 | 60-D (GO-6) | 60-H | 60-CK | 130-C | 230 | 450 | 695 / 1095 = D95 | 1000 |
| PK27- | 27 | | | 185se | | | 340/110 | | | | | | | | | | | | |
| | | 240 | | | | | | | | | 7 | | 7 | 14 | 14 | 14 | 14 | 14 | 25 |
| PK28- | 28 | | | 185 | 150 185 | 125/30 150/25 | | | | | 5 | 5 | 5 | 5 | 14 | 14 | 14 | 17 | 25 |
| | | | 185 | | | | | | | | 7 | 7 | 7 | 14 | 40 | 40 | 40 | 40 | 40 |
| PK30- | 30 | | | | | | | | | | | | | | | | | | |
| | | | | | | 95/55 170/40 185/30 | | | | | | | | | 14 | 25 | 40 | 40 | 40 |
| PK32- | 32 | 300 | | | | | | | | | | | | 5 | 5 | 17 | 17 | 17 | 25 |
| | | | 240 | | | | | | | | 5 | | 5 | 14 | 25 | 40 | 40 | 40 | 40 |
| | | 240 | | | | | | | | | | | | | 17 | 17 | 17 | 25 | 25 |
| PK34- | 34 | | | | | | | | | | | | | | | | | | |
| | | | | 300 | 240 | 99/72 105/75 120/40 210/35 210/50 230/30 240/40 | | | | | | | 5 | 7 14 17 | 25 | 40 | 40 | 40 | 40 |
| PK38- | 38 | 400 | | | | | | | | | | | | | | | | | |
| | | | | 400 | 300 | 265/35 300/50 305/40 340/30 | | | | | | | | | | 17 | 17 | 17 | 25 |
| | | | | | | | | | | | | | | | | 25 | 40 | 40 | 40 |
| PK42- | 42 | 500 | | | | | | | | | | | | | | | | | |
| | | | | 400* | | 380/50 385/35 | | | | | | | | | | 17 | 17 | 17 | 25 |
| | | | | | | | | | | | | | | | | 25 | 40 | 40 | 40 |
| PK44- | 44 | 625 | | | | | | | | | | | | | | | | | |
| | | | | 500 | | | | | | | | | | | | 17 | 17 | 25 | 25 |
| | | | | | | | | | | | | | | | | 40 | 40 | 40 | 40 |
| PK46- | 46 | | | | | | | | | | | | | | | | | | |
| | | | | | | 340/110 435/55 450/40 | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | 40 | 40 | 40 | 40 |
| PK50- | 50 | | | | | | | | | | | | | | | | | | |
| | | | | | | 495/35 510/45 490/65 | | | | | | | | | | 25 | 25 | 25 | 25 |
| | | | | | | | | | | | | | | | | 40 | 40 | 40 | 40 |
| PK52- | 52 | 800 | | | | | | | | | | | | | | | | | |
| | | | | 625 | | 570/40 560/50 550/70 | | | | | | | | | | 25 | 25 | 25 | 25 |
| | | | | | | | | | | | | | | | | 40 | 40 | 40 | 40 |
| PK58- | 58 | 1000 | 800 | | | | | | | | | | | | | | | | |
| | | | | 800 | | 650/45 680/85 | | | | | | | | | | 25 | 25 | 25 | 25 |
| | | | | | | | | | | | | | | | | 20 | 20 | 20 | 25 |
| PK60- | 60 | | | 1000 | | | | | | | | | | | | 25 | 25 | 25 | 40 |
| Ab hier sind die Kennzahlen nicht in der DIN aufgeführt. | | | | | | | | | | | | | | | | | | | |
| PK62- | 62 | 1200 | 1000 | | | | | | | | | | | | | | | | |
| | | | | | | 1045/45 | | | | | | | | | | 25 | 20 | 25 | 25 |
| | | | | | | | | | | | | | | | | 40 | 40 | 60 | 60 |
| PK70- | 70 | 1400 | 1200 | 1400 | | | | | | | | | | | | | | | |
| PK72- | 72 | 2000 | 1600 | | | | | | | | | | | | | | | | |
| PK76- | 76 | 1600 | | 1600 | | | | | | | | | | | | | | | |
| PK80- | 80 | 2000 | | | | | | | | | | | | | | | | | |
| PK87- | 87 | 2500 | | 2000 | | | | | | | | | | | | | | | |
| Serie / Series | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |



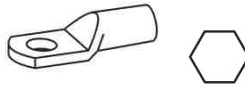
**Sechskant-Preßeinsätze
nach EDF**
**Hexagonal Crimping Dies
according EDF (Energy de France) standard**

| Typ Type | Querschnitt Cross section | Presseinsatzserie Crimping Dies Series | | | | |
|-------------|------------------------------|---|----|------|-------|-------|
| | | 31 | 35 | 60-H | 60-CK | 130-C |
| PEDF54- | E54 | 5 | | 5 | 5 | 18 |
| PEDF68- | E68 | 5 | | 9 | 9 | 18 |
| PEDF72- | E72 | 5 | | 5 | 5 | 10 |
| PEDF83- | E83 | 5 | | 9 | 9 | 18 |
| PEDF100- | E100 | 5 | | 5 | 5 | 18 |
| PEDF120- | E120 | 5 | | 5 | 5 | 18 |
| PEDF140- | E140 | 9 | 9 | 9 | 9 | 15 |
| PEDF173- | E173 | | 9 | 9 | 5 | 14 |
| PEDF210- | E210 | | | 5 | 5 | 10 |
| PEDF215- | E215 | | 9 | 9 | 9 | 9 |
| PEDF230- | E230 | | | | | 10 |
| PEDF250- | E250 | | | | | 5 |
| PEDF260- | E260 | | | | | 9 |
| PEDF280- | E280 | | | | | 5 |

**Sechskant-Preßeinsätze
nach NFC20.130**

**Hexagonal Crimping Dies
according NFC20.130 (France) standard**

| Typ Type | Querschnitt Cross section | Presseinsatzserie Crimping Dies Series | | | | | | |
|-------------|------------------------------|---|-----|------|-------|-------|-----|-----|
| | | 31 | 35 | 60-H | 60-CK | 130-C | 230 | 450 |
| PNFC4- | 4 | 5 | 5 | 9 | | | | |
| PNFC6- | 6 | 9 | 9 | 9 | 9 | | | |
| PNFC10- | 10 | 9 | 9 | 9 | 9 | 9 | | |
| PNFC16- | 16 | 9 | 9 | 9 | 9 | 9 | | |
| PNFC25- | 25 | 9 | 9 | 9 | 9 | 9 | | |
| PNFC35- | 35 | 9 | 9 | 9 | 12 | 12 | | |
| PNFC50- | 50 | 5 | 5 | 5 | 12 | 12 | 12 | |
| PNFC70- | 70 | 5 | 5 | 5 | 5 | 12 | 12 | |
| PNFC95- | 95 | 5 | 5 | 5 | 5 | 12 | 12 | 14 |
| PNFC120- | 120 | | 3,5 | 5 | 5 | 12 | 12 | 14 |
| PNFC150- | 150 | | 3,5 | 5 | 5 | 12 | 18 | 14 |
| PNFC185- | 185 | | | 5 | 5 | 12 | 18 | 18 |
| PNFC240- | 240 | | | | 5 | 12 | 18 | 18 |
| PNFC300- | 300 | | | | | 12 | 12 | 25 |
| PNFC400- | 400 | | | | | 9 | 12 | 25 |
| PNFC500- | 500 | | | | | | 12 | 25 |
| PNFC630- | 630 | | | | | | 12 | 18 |
| PNFC800- | 800 | | | | | | | 18 |
| PNFC1000- | 1000 | | | | | | | 18 |

Sechskant-Preßeinsätze BLUE CRIMP
 für vorverdichtete Leiter
 nach VDE 0295 Klasse 2



Hexagonal Crimping Dies BLUE CRIMP
 for Compacted Conductors
 acc. to VDE 0295, class 2

| Typ Type | Querschnitt Cross section | Presseinsatzserie Crimping Dies Series | | | |
|-------------|------------------------------|---|------|-------|-------|
| | | 35 | 60-H | 60-CK | 130-C |
| PB6- | 6 | 5 | 5 | 5 | |
| PB10- | 10 | 5 | 5 | 5 | |
| PB16- | 16 | 5 | 5 | 5 | 10 |
| PB25- | 25 | 5 | 5 | 5 | 10 |
| PB35- | 35 | 5 | 5 | 5 | 10 |
| PB50- | 50 | 5 | 5 | 5 | 10 |
| PB70- | 70 | 5 | 5 | 5 | 10 |
| PB95- | 95 | 5 | 5 | 5 | 10 |
| PB120- | 120 | 5 | 5 | 5 | 10 |
| PB150- | 150 | 5 | 5 | 5 | 10 |
| PB185- | 185 | | 5 | 5 | 10 |
| PB240- | 240 | | | 5 | 10 |
| PB300- | 300 | | | 5 | 10 |
| PB400- | 400 | | | | 10 |

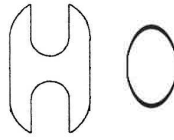
Oval-Preßeinsätze
 für C-Abzweigklemmen



Oval Crimping Dies
 for C-Clamps / C-Type Connectors

| Typ Type | Querschnitt Cross section | | | | Presseinsätze Crimping Dies Series | | | | | |
|-------------|------------------------------|-------------------|-----------------------|-----------------------|---------------------------------------|------|------|-------|-------|-----|
| | rm | re | rm | re | 35 | 60-H | 60-D | 60-CK | 130-C | 230 |
| POC16- | 16 | 25 | 16 | 25 | 5 | 5 | 5 | 5 | 16 | 19 |
| POC25- | 25 | 35 | 25 | 35 | 5 | 5 | 5 | 5 | 17 | 17 |
| POC35- | 35 | 50 | 35 | 50 | | 5 | 5 | 5 | 20 | 20 |
| POC50- | 50 | | 50 | | | | 5 | 5 | 20 | 20 |
| POC70- | 70 | | 70 | | | | | | 20 | 20 |
| POC95- | 95 | | 95 | | | | | | | 20 |
| POCM4- | 2,5-4 | 2,5-4 | 2,5-4 | 2,5-4 | 5 | | 5 | 5 | | |
| POCM10- | 6-10 | 10 | 4-6 | 4-10 | 5 | | 5 | 5 | 13 | |
| POCM35- | 10-16 16-25 16-25 | 16 25 25-35 | 4-10 4-10 16-25 | 4-10 4-10 16-35 | 5 | | 5 | 5 | 18 | 18 |
| POCM50- | 35 | 50 | 4-25 16-35 | 4-25 25-50 | | | | | 20 | 20 |
| POCM70- | 50-70 | | 4-35 | 4-35 | | | | | 20 | 20 |
| POCM95- | 95 | | 16-35 35-70 | | | | | | 15 | 20 |
| POCM120- | 120 | | 35-120 | | | | | | 10 | 20 |
| POCM150- | 150 | | 70-150 | | | | | | | 20 |
| POCM185- | 185 | | 95-185 | | | | | | | 20 |

Oval-Preßeinsätze
 zum Verpressen von Pressendbunden,
 ovalen Preßverbindern nach DIN 48217,
 H-Abzweiggklemmen und Doppelpress-
 kabelschuhe



Oval Crimping Dies
 for crimping Compression Dead Ends,
 Oval Cable Lugs acc. DIN 48217,
 H-Compression Tap-Off Connectors

| Typ Type | Kennzahl Code | Querschnitt Cross Section | | | | | Presseinsatzserie Crimping Dies Series | | | |
|-------------|------------------|--|-----|----------------|---|--|---|-------|-------|-----|
| | | Pressbunde und ovale Pressverbinder Compression Dead Ends and Oval Cable Lugs | | | H-Pressabzweig- Klemmen H-Compression Tap-Off Connectors | Doppel-Press- kabelschuhe Twin compression cable lugs | 60-D | 60-CK | 130-C | 230 |
| | | CU | AL | Stahl Steel | CU | CU | | | | |
| 8-PO- | 8 PO | 10re | | | | | 5 | | 35 | |
| 10-PO- | 10 PO | 10 | 10 | | 6/10 - 6/10 | | 5 | 5 | 35 | |
| 12-PO- | 12 PO | 16 | 16 | | | | 5 | | 35 | |
| 16-PO- | 16 PO | 25 | 25 | | 16/6 - 16 | | 5 | | 35 | |
| 18-PO- | 18 PO | 35 | 35 | 35 | 25/6 - 25 | | 5 | 5 | 35 | |
| 20-PO- | 20 PO | 50 | 50 | 50 | | | 5 | 5 | 5 | |
| 21-PO- | 21 PO | | | | 35/10 - 35 | | 5 | | 35 | |
| 22-PO- | 22 PO | 70 | 70 | 70 | | | 5 | 5 | 5 | |
| 22-R- | 22 R | | | | 50 | | 7 | | 35 | 44 |
| 22-R- | 22 R | | | | | 50 | 7 | | 12 | 44 |
| 24-PO- | 24 PO | 95 | 95 | | | | 5 | | 5 | |
| 24-R- | 24 R | | | | | 70 | 6 | | 7 | 35 |
| 25-PO- | 25 PO | | | 95 | | | | | 5 | |
| 26-PO- | 26 PO | 120 | 120 | | | | 5 | | 5 | |
| 26-R- | 26 R | | | | 70 | | 6 | | 35 | 44 |
| 29-R- | 29 R | | | | | 95 | | | 12 | 44 |
| 30-R- | 30 R | | | | 95 | | | | 35 | 44 |
| 32-R- | 32 R | | | | 120 | | | | 35* | 44 |
| 32-R- | 32 R | | | | | 120 | | | 12* | 44 |
| 34-R- | 34 R | | | | 150 | | | | | 44 |

* = nur für Pressköpfe mit einer Öffnungsweite ab 32mm, nicht in Kombination mit
 Presseinsatzadapter PA-230-130 für 230 kN Pressköpfe verwendbar.

* = only for crimping head with more than 32mm hub / opening jaw, not useable in combination with
 crimping dies adapter PA-230-130 for 230 kN crimping heads.

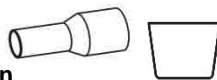
Oval-Preßeinsätze
für isolierte Rohrkabelschuhe
und Verbinder, Stiftkabelschuhe



Oval Crimping Dies
for Insulated Tubular Cable Lugs and Connectors
and Insulated Pin Terminals

| Typ Type | Querschnitt Cross section | Presseinsätze Crimping Dies Series | | | | | |
|-------------|------------------------------|---------------------------------------|------|------|-------|-------|-----|
| | | 35 | 60-H | 60-D | 60-CK | 130-C | 230 |
| POI10- | 10 | 5 | 5 | 5 | 5 | 5 | 7 |
| POI16- | 16 | 5 | 5 | 5 | 5 | 5 | 7 |
| POI25- | 25 | 5 | 5 | 5 | 5 | 5 | 8 |
| POI35- | 35 | 5 | 5 | 5 | 5 | 5 | 8 |
| POI50- | 50 | 5 | 5 | 5 | 5 | 5 | 10 |
| POI70- | 70 | 5 | 5 | 5 | 5 | 5 | 12 |
| POI95- | 95 | | 5 | 5 | 5 | 5 | 14 |
| POI120- | 120 | | | | 5 | 5 | 14 |
| POI150- | 150 | | | | 5 | 5 | 16 |

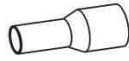
Trapez-Preßeinsätze
für Aderendhülsen
für isolierte und nicht isolierte Hülsen



Trapezoid Crimping Dies
for Cable End-Sleeves
for insulated and non-insulated end-sleeves

| Typ Type | Querschnitt Cross section | Presseinsatzserie Crimping Dies Series | | | | | |
|-------------|------------------------------|---|------|------|-------|-------|-----|
| | | 35 | 60-H | 60-D | 60-CK | 130-C | 230 |
| PT10- | 10 | 10 | 20 | 20 | 20 | | |
| PT16- | 16 | 10 | 20 | 20 | 20 | | |
| PT25- | 25 | 10 | 20 | 20 | 20 | 20 | 20 |
| PT35- | 35 | 10 | 20 | 20 | 20 | 20 | 20 |
| PT50- | 50 | 10 | 20 | 20 | 20 | 20 | 20 |
| PT70- | 70 | | 20 | 20 | 20 | 20 | 20 |
| PT95- | 95 | | 20 | 20 | 20 | 20 | 20 |
| PT120- | 120 | | | | 20 | 20 | 20 |
| PT150- | 150 | | | | 20 | 20 | 20 |
| PT185- | 185 | | | | 20 | 20 | 20 |
| PT240- | 240 | | | | 20 | 20 | 20 |

Trapez-Preßeinsätze
für Zwillingsaderendhülsen
für isolierte und nicht isolierte Hülsen



Trapezoid Crimping Dies
for Twin Cable End-Sleeves
for insulated and non-insulated end-sleeves

| Typ Type | Querschnitt Cross section | Presseinsatzserie Crimping Dies Series | | | |
|-------------|------------------------------|---|------|------|-------|
| | | 35 | 60-H | 60-D | 60-CK |
| PTZ2x4- | 2x4 | 10 | 20 | 20 | 20 |
| PTZ2x6- | 2x6 | 10 | 20 | 20 | 20 |
| PTZ2x10- | 2x10 | 10 | 20 | 20 | 20 |
| PTZ2x16- | 2x16 | 10 | 20 | 20 | 20 |

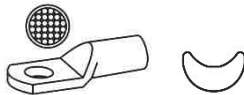
Dorn-Preßeinsätze
für Quetschkabelschuhe (DIN 46234)
und Stiftkabelschuhe (DIN 46230)
und Quetschverbinder (DIN 46341)



Mandrel Crimping Dies
for Copper Solderless Terminals (DIN 46234)
and Pin Terminals (DIN 46230)
and Copper Solderless Connectors (DIN 46341)

| Typ Type | Querschnitt Cross section | Presseinsatzserie Crimping Dies Series | | | | | |
|-------------|------------------------------|---|------|------|-------|-------|-----|
| | | 35 | 60-H | 60-D | 60-CK | 130-C | 230 |
| PD10- | 10 | x | x | x | x | | |
| PD16- | 16 | x | x | x | x | | |
| PD25- | 25 | x | x | x | x | x | x |
| PD35- | 35 | x | x | x | x | x | x |
| PD50- | 50 | | x | x | x | x | x |
| PD70- | 70 | | | x | x | x | x |
| PD95- | 95 | | | x | x | x | x |
| PD120- | 120 | | | | x | x | x |
| PD150- | 150 | | | | | x | x |
| PD185- | 185 | | | | | x | x |
| PD240- | 240 | | | | | | x |

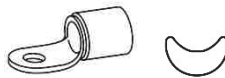
Dorn-Preßeinsätze
für Kabelschuhe und Verbinder
feindrähtige Leiter



Mandrel Crimping Dies
for Tubular Cable Lugs and Connectors
for Fine Stranded Conductors

| Typ Type | Querschnitt Cross section | Presseinsatzserie Crimping Dies Series | | | | | |
|-------------|------------------------------|---|------|------|-------|-------|-----|
| | | 35 | 60-H | 60-D | 60-CK | 130-C | 230 |
| PDF10- | 10 | x | x | x | x | | |
| PDF16- | 16 | x | x | x | x | x | x |
| PDF25- | 25 | x | x | x | x | x | x |
| PDF35- | 35 | x | x | x | x | x | x |
| PDF50- | 50 | | x | x | x | x | x |
| PDF70- | 70 | | | | x | x | x |
| PDF95- | 95 | | | | | x | x |
| PDF120- | 120 | | | | | x | x |
| PDF150- | 150 | | | | | x | x |
| PDF185- | 185 | | | | | | x |
| PDF240- | 240 | | | | | | x |
| PDF300- | 300 | | | | | | x |

Dorn-Preßeinsätze
für isolierte Quetsch- und
Stiftkabelschuhe



Mandrel Crimping Dies
for Insulated Solderless Terminals
and Pin Terminals

| Typ Type | Querschnitt Cross section | Presseinsatzserie Crimping Dies Series | | | | |
|-------------|------------------------------|---|------|-------|-------|-----|
| | | 35 | 60-D | 60-CK | 130-C | 230 |
| PDI10- | 10 | x | x | x | x | x |
| PDI16- | 16 | x | x | x | x | x |
| PDI25- | 25 | | x | x | x | x |
| PDI35- | 35 | | x | x | x | x |
| PDI50- | 50 | | x | x | x | x |
| PDI70- | 70 | | | x | x | x |
| PDI95- | 95 | | | | x | x |
| PDI120- | 120 | | | | | x |
| PDI150- | 150 | | | | | x |

Doppeldorn-Preßeinsätze
für Kabelschuhe nach DIN 46234



Twin Mandrel Crimping Dies
for Cable Lugs acc. DIN 46234

| Stempel Punch | Gesenk Die | Querschnitt Cross section | Press- einsatz- serie Crimping Dies Series |
|------------------|---------------|------------------------------|---|
| | | | 130-C |
| PDDS10-16 | PDDG10 | 6-10 | x |
| | PDDG16 | 10-16 | x |
| PDDS25-35 | PDDG25 | 16-25 | x |
| | PDDG35 | 25-35 | x |
| PDDS50-70 | PDDG50 | 35-50 | x |
| | PDDG70 | 50-70 | x |
| PDDS95-150 | PDDG95 | 70-95 | x |
| | PDDG120 | 95-120 | x |
| | PDDG150 | 120-150 | x |
| PDDS185-240 | PDDG185 | 150-185 | x |
| | PDDG240 | 185-240 | x |

WM-Preßeinsätze
für Kabelschuhe und Verbinder
Standard-Ausführung



Dies WM shape
for Cable Lugs and Connectors
Standard-series

| Typ Type | Querschnitt Cross section | Presseinsatzserie Crimping Dies Series | | |
|-------------|------------------------------|---|-------|-------|
| | | 35 | 60-CK | 130-C |
| PWM10- | 10 | 5 | 5 | 7 |
| PWM16- | 16 | 5 | 5 | 7 |
| PWM25- | 25 | 5 | 5 | 10 |
| PWM35- | 35 | 5 | 5 | 12 |
| PWM50- | 50 | 5 | 5 | 14 |
| PWM70- | 70 | 5 | 5 | 14 |
| PWM95- | 95 | 5 | 5 | 14 |
| PWM120- | 120 | 5 | 5 | 14 |
| PWM150- | 150 | | 5 | 14 |
| PWM185- | 185 | | 5 | 14 |
| PWM240- | 240 | | 5 | 14 |
| PWM300- | 300 | | 5 | 7 |

WM-Preßeinsätze
für Kabelschuhe und Verbinder
Euro-Ausführung



Dies WM shape
for Cable Lugs and Connectors
Euro-series

| Typ Type | Querschnitt Cross section | Presseinsatzserie Crimping Dies Series | | |
|-------------|------------------------------|---|-------|-------|
| | | 35 | 60-CK | 130-C |
| PWME10- | 10 | 5 | 5 | 7 |
| PWME16- | 16 | 5 | 5 | 7 |
| PWME25- | 25 | 5 | 5 | 10 |
| PWME35- | 35 | 5 | 5 | 12 |
| PWME50- | 50 | 5 | 5 | 14 |
| PWME70- | 70 | 5 | 5 | 14 |
| PWME95- | 95 | 5 | 5 | 14 |
| PWM120- | 120 | 5 | 5 | 14 |
| PWM150- | 150 | | 5 | 14 |
| PWM185- | 185 | | 5 | 14 |
| PWM240- | 240 | | 5 | 14 |
| PWM300- | 300 | | 5 | 7 |

WM-Preßeinsätze
für Kabelschuhe und Verbinder
Ausführung für feindrähtige Leiter



Dies WM shape
for Cable Lugs and Connectors
for finewireing cables

| Typ Type | Querschnitt Cross section | Presseinsatzserie Crimping Dies Series | | |
|-------------|------------------------------|---|-------|-------|
| | | 35 | 60-CK | 130-C |
| PWMF10- | 10 | 5 | 5 | 7 |
| PWMF16- | 16 | 5 | 5 | 7 |
| PWMF25- | 25 | 5 | 5 | 10 |
| PWMF35- | 35 | 5 | 5 | 12 |
| PWMF50- | 50 | 5 | 5 | 14 |
| PWMF70- | 70 | 5 | 5 | 14 |
| PWMF95- | 95 | 5 | 5 | 14 |
| PWMF120- | 120 | | 5 | 14 |
| PWMF150- | 150 | | 5 | 14 |
| PWMf185- | 185 | | 5 | 14 |
| PWMF240- | 240 | | 5 | 14 |