09 ZUBEHÖR ACCESSORIES



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FR – M | – P | – N | – C
Flach-Dichtring
Material Perbunan
Flat-sealing
Material perbunan
09.2

FRH – M | – P | – N | – C
Flach-Dichtring
Material Centellen
Flat-sealing
Material centellen
09.3

OR – M | – P
O-Ring
Material Perbunan
O-ring
Material perbunan
09.4

GM – M | – P | – N | – C
Gegenmutter
Material Messing vernickelt
Counternut
Material nickel-plated brass
09.5

GMK – M | – P | – N | – C
Gegenmutter
Material Kunststoff
Counternut
Material plastics
09.6

GMK – Duo – M
Gegenmutter für RQG–Duo–M teilbar
Material Kunststoff
Counternut for RQG–Duo–M separable
Material plastics
09.7

GME – M | – P
EMV-Gegenmutter
Material Messing vernickelt
EMC locking nut
Material nickel-plated brass
09.7

VBM – M
Verbindungsmuffe
Material Messing vernickelt
Coupling sleeve
Material nickel-plated brass
09.8

WIC – M | – P
Anschlusswinkel
Material
Zinkdruckguss vernickelt
Connecting elbow
Material
nickel-plated zinc die-casting
09.9

REM – M | – P
Reduzierung für Verschraubungen
Material Messing vernickelt
Reducer for connectors
Material nickel-plated brass
09.10

REK – M | – P
Reduzierung für Verschraubungen
Material Kunststoff
Reducer for connectors
Material plastics
09.11

EWM – M | – P
Erweiterung für Verschraubungen
Material Messing vernickelt
Enlargement part for connectors
Material nickel-plated brass
09.12

EWK – M | – P
Erweiterung für Verschraubungen
Material Kunststoff
Enlargement part for connectors
Material plastics
09.13

ADM – MP | – PM
Adapter
Material Messing vernickelt
Adaptor
Material nickel-plated brass
09.14

ADK – MP | – PM
Adapter
Material Polyamid
Adaptor
Material polyamide
09.15

ADMF – M
Brandschott Adapter
Material Messing vernickelt
Fire protection closure
Material nickel-plated brass
09.16

STM – M | – P
Blindstopfen mit Kragen
Material Messing vernickelt
Blind plug with collar
Material nickel-plated brass
09.17

STK – M | – P
Blindstopfen
Material Polyamid
Blind plug
Material polyamide
09.18

Z – M
Adapter mit Zugentlastung
Material Messing vernickelt
Adaptor with strain relief
Material nickel-plated brass
09.19

KSM – M | – P
Kabelverschraubung
Material Messing vernickelt
Cable gland
Material nickel-plated brass
09.20

KSK – M | – P
Kabelverschraubung
Material Messing vernickelt
Cable gland
Material nickel-plated brass
09.21

DE – M | – P
Mehrfach Dichteinsatz für Kabelverschraubung
Material TPE
Multiple sealing insert for cable glands
Material TPE
09.22

DEO – M | – P
Dichteinsatz ohne Bohrung
Material TPE
Sealing insert without bore hole
Material TPE
09.22

BW – M | – P
Befestigungswinkel
Material Eloc passiviert
Fastening angle
Material eloc-passivated
09.23

BWK – M | – P
Befestigungswinkel
Material Kunststoff
Fastening angle
Material plastics
09.24

SKM | SKM – Multi
Schlauch-Klemmschelle
Material Stahl verzinkt
Tubing-clamp
Material galvanized steel
09.25

-20° C ... +100° C ^ +120° C

FR

Flachdichtring

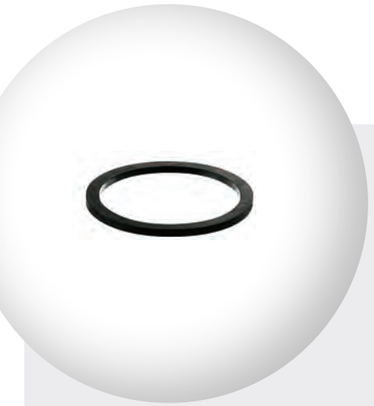
MATERIAL
Perbunan

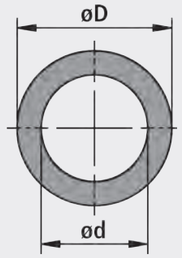
EIGENSCHAFTEN
- beständig gegen Öl
- Abdichtung gegen Wasser und Staub

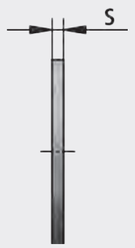
Flat-sealing

MATERIAL
perbunan

PROPERTIES
- resistant against oil
- protection against water and dust







FLEXA No.				ød mm	øD mm	S mm	kg|100	St. pcs.
Perbunan								
FR–M	**Metr.**							
1 0333 000 010	M 10			10,0	17,0	1,5	0,028	50
1 0333 000 012	M 12			12,0	20,0	1,5	0,038	50
1 0333 000 016	M 16			16,0	23,0	2,0	0,054	50
1 0333 000 020	M 20			20,0	29,0	2,0	0,087	50
1 0333 000 025	M 25			25,0	37,0	2,0	0,146	50
1 0333 000 032	M 32			32,0	44,0	2,0	0,179	25
1 0333 000 040	M 40			40,0	52,0	2,0	0,217	25
1 0333 000 050	M 50			50,0	64,0	2,5	0,392	25
1 0331 000 018	M 63			60,5	66,0	3,0	0,205	10
FR–P	**PG**							
1 0331 000 007	7			11,5	16,0	2,0	0,024	50
1 0331 000 009	9			14,0	20,0	2,0	0,040	50
1 0331 000 011	11			18,5	22,5	2,0	0,032	50
1 0331 000 013	13,5			19,0	25,0	2,0	0,052	50
1 0331 000 016	16			21,0	27,0	2,0	0,057	50
1 0331 000 021	21			27,0	34,0	2,5	0,105	25
1 0331 000 029	29			35,0	43,0	2,5	0,153	25
1 0331 000 036	36			45,0	54,0	2,5	0,219	25
1 0331 000 048	48			57,5	68,0	3,0	0,388	10
FR–N|–C	**NPT** ANSI/ASME B1.20.1	**CTG** JIS B0204	**Whitworth** DIN ISO 228-1					
1 0331 000 002	1/4"		1/4"	14,0	17,0	1,5	0,026	50
1 0331 000 011	3/8"		3/8"	18,5	22,5	2,0	0,040	50
1 0331 000 016	1/2"	G16	1/2"	21,0	27,0	2,0	0,066	50
1 0331 000 021	3/4"	G22	3/4"	27,0	34,0	2,5	0,144	25
1 0331 000 045	1"	G28	1"	34,0	43,0	2,0	0,164	25
1 0331 000 008	1 1/4"	G36	1 1/4"	42,5	51,0	3,0	0,280	25
1 0331 000 014	1 1/2"		1 1/2"	48,5	55,0	3,0	0,200	25
1 0331 000 018	2"	G54	2"	60,5	66,0	3,0	0,320	10

FRH

Flachdichtring
Speziell für Schutzart IP 68 geeignet bei gleichzeitig hoher mechanischer Beständigkeit

MATERIAL
Centellen

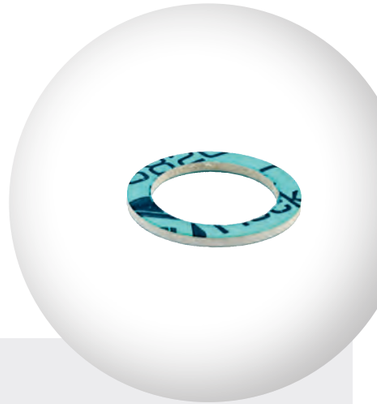
EIGENSCHAFTEN
- beständig gegen Öl
- Abdichtung gegen Wasser und Staub
- UV-beständig
- halogenfrei
- hohe mechanische Belastbarkeit

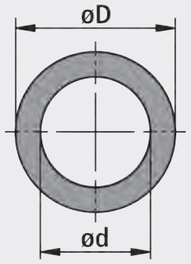
Flat-sealing
Especially for protective rate IP 68 and high mechanical stresses

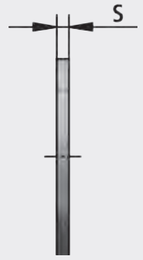
MATERIAL
centellen

PROPERTIES
- resistant against oil
- protection against water and dust
- UV resistant
- free of halogen
- high mechanical stresses

-50° C ... +200° C







FLEXA No.				ød mm	øD mm	S mm	kg|100	St. pcs.
Centellen								
FRH–M	**Metr.**							
1 0333 001 010	M 10			10,5	16,0	1,5	0,031	50
1 0333 001 012	M 12			12,5	20,0	1,5	0,052	50
1 0333 001 016	M 16			16,5	24,0	2,0	0,086	50
1 0333 001 020	M 20			20,5	29,0	2,0	0,119	50
1 0333 001 025	M 25			25,5	34,0	2,0	0,143	50
1 0333 001 032	M 32			32,5	40,0	2,0	0,154	25
1 0333 001 040	M 40			40,5	50,0	2,0	0,243	25
1 0333 001 050	M 50			50,5	60,0	3,0	0,445	25
1 0333 001 063	M 63			63,5	70,0	3,0	0,368	10
FRH–P	**PG**							
1 0331 001 007	7			13,0	17,0	2,0	0,034	50
1 0331 001 009	9			15,7	20,0	2,0	0,043	50
1 0331 001 011	11			19,1	24,0	2,0	0,060	50
1 0331 001 013	13,5			20,9	26,0	2,0	0,068	50
1 0331 001 016	16			23,0	29,0	2,0	0,088	50
1 0331 001 021	21			28,8	36,0	3,0	0,198	25
1 0331 001 029	29			37,5	48,0	3,0	0,381	25
1 0331 001 036	36			47,5	54,0	3,0	0,280	25
1 0331 001 048	48			59,8	70,0	3,0	0,562	10
FRH–N|–C	**NPT** ANSI/ASME B1.20.1	**CTG** JIS B0204	**Whitworth** DIN ISO 228-1					
1 0331 001 002	1/4"		1/4"	13,2	20,0	2,0	0,030	50
1 0331 001 003	3/8"		3/8"	16,7	22,0	2,0	0,064	50
1 0331 001 004	1/2"	G16	1/2"	21,0	28,0	2,0	0,080	50
1 0331 001 006	3/4"	G22	3/4"	26,5	34,0	2,0	0,130	25
1 0331 001 005	1"	G28	1"	33,0	42,0	2,0	0,190	25
1 0331 001 008	1 1/4"	G36	1 1/4"	41,9	53,0	2,0	0,240	25
1 0331 001 014	1 1/2"		1 1/2"	47,8	62,0	2,0	0,250	25
1 0331 001 018	2"	G54	2"	59,6	69,0	2,0	0,260	10

-20° C ... +100° C ^ +120° C

OR

O-Ring

MATERIAL
Perbunan

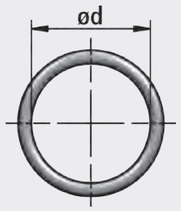
EIGENSCHAFTEN
- beständig gegen Öl
- Abdichtung gegen Wasser und Staub

O-ring

MATERIAL
perbunan

PROPERTIES
- resistant against oil
- protection against water and dust







FLEXA No.		ød mm	S mm	kg|100	St. pcs.
OR–M	**Metr.**				
1 0330 001 010	M 10	8,0	1,5	0,007	50
1 0330 001 012	M 12	10,0	1,5	0,008	50
1 0330 001 016	M 16	14,0	2,0	0,020	50
1 0330 001 020	M 20	18,0	2,0	0,025	50
1 0330 001 025	M 25	23,0	2,0	0,031	50
1 0330 001 032	M 32	30,0	2,0	0,039	25
1 0330 001 040	M 40	38,0	2,5	0,078	25
1 0330 001 050	M 50	48,0	2,5	0,097	25
1 0330 001 063	M 63	61,0	3,0	0,178	10
OR–P	**PG**				
1 0330 000 007	7	10,0	1,5	0,008	50
1 0330 000 009	9	12,5	1,8	0,014	50
1 0330 000 011	11	16,0	2,0	0,022	50
1 0330 000 013	13,5	18,0	2,0	0,025	50
1 0330 000 016	16	20,0	2,0	0,027	50
1 0330 000 021	21	26,0	2,0	0,035	25
1 0330 000 029	29	34,0	2,0	0,044	25
1 0330 000 036	36	44,0	2,5	0,090	25
1 0330 000 048	48	53,0	2,5	0,107	10

GM

-40° C ... +200° C

Gegenmutter

MATERIAL
Messing, vernickelt

VERWENDUNG
Gegenmutter speziell für Metallgewinde

Counternut

MATERIAL
nickel-plated brass

APPLICATION
Counternut especially for metal threads



FLEXA No.		SW mm	S mm	kg|100	St. pcs.
GM–M	**Metr** EN 60423				
1 0531 000 010	M 10 x 1,0	14	2,8	0,110	100
1 0531 000 012	M 12 x 1,5	15	2,8	0,220	100
1 0531 000 016	M 16 x 1,5	19	2,8	0,300	100
1 0531 000 020	M 20 x 1,5	24	3,0	0,510	100
1 0531 000 025	M 25 x 1,5	30	3,5	0,910	100
1 0531 000 032	M 32 x 1,5	36	4,0	1,080	100
1 0531 000 040	M 40 x 1,5	46	5,0	2,420	50
1 0531 000 050	M 50 x 1,5	60	5,0	4,820	50
1 0531 000 063	M 63 x 1,5	70	6,0	5,560	50
GM–P	**PG** DIN 40430				
1 0530 000 007	7	15	2,8	0,190	100
1 0530 000 009	9	18	2,8	0,270	100
1 0530 000 011	11	21	3,0	0,310	100
1 0530 000 013	13,5	23	3,0	0,350	100
1 0530 000 016	16	26	3,0	0,500	100
1 0530 000 021	21	32	3,5	0,770	100
1 0530 000 029	29	41	4,0	1,290	100
1 0530 000 036	36	51	5,0	2,180	50
1 0530 000 048	48	64	5,5	3,440	25
GM–N|–C	**NPT** ANSI/ASME B1 20 1				
1 0531 000 002	3/8“	20	3,0	0,360	100
1 0531 000 003	1/2“	24	3,0	0,430	100
1 0531 000 004	3/4“	30	3,5	0,740	100
1 0531 000 005	1“	38	4,0	1,540	100
1 0531 000 006	1 1/4“	46	5,0	1,950	100
1 0531 000 007	1 1/2“	51	5,0	2,060	100
1 0531 000 008	2“	64	5,5	3,450	50





-40° C ... +100° C

GMK

Gegenmutter

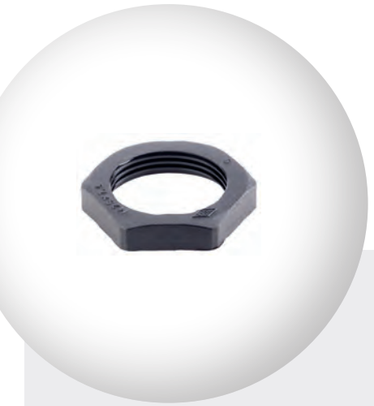
MATERIAL
Polyamid, glasfaserverstärkt

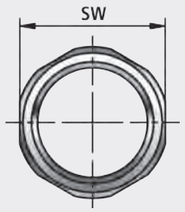
EIGENSCHAFTEN
- beständig gegen schwache Säuren und Laugen
- beständig gegen Meerwasser, Benzin und Mineralöl

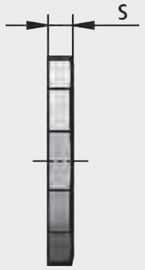
Counternut

MATERIAL
polyamide, fibre-glass reinforced

PROPERTIES
- resistant against light acids and soft lyes
- resistant against sea water, benzine and mineral oil







FLEXA No. schwarz black	FLEXA No. grau grey		SW mm	S mm	kg|100	St. pcs.
GMK – M		**Metr.** EN 60423				
1 0309 000 210		M 10 x 1,0	14	3,0	0,040	100
1 0309 000 212	1 0309 000 012	M 12 x 1,5	17	5,0	0,100	100
1 0309 000 216	1 0309 000 016	M 16 x 1,5	22	5,0	0,150	100
1 0309 000 220	1 0309 000 020	M 20 x 1,5	26	6,0	0,230	100
1 0309 000 225	1 0309 000 025	M 25 x 1,5	32	6,0	0,260	100
1 0309 000 232	1 0309 000 032	M 32 x 1,5	41	7,0	0,380	100
1 0309 000 240	1 0309 000 040	M 40 x 1,5	50	7,0	0,660	50
1 0309 000 250	1 0309 000 050	M 50 x 1,5	60	8,0	1,080	25
1 0309 000 263	1 0309 000 063	M 63 x 1,5	75	8,0	1,900	10
GMK – P		**PG** DIN 40430				
1 0310 000 207	1 0310 000 007	7	19	5,0	0,130	100
1 0310 000 209	1 0310 000 009	9	22	5,0	0,160	100
1 0310 000 211	1 0310 000 011	11	24	5,0	0,160	100
1 0310000 213	1 0310 000 013	13,5	27	6,0	0,250	100
1 0310 000 216	1 0310 000 016	16	30	6,0	0,310	100
1 0310 000 221	1 0310 000 021	21	36	7,0	0,430	100
1 0310 000 229	1 0310 000 029	29	46	7,0	0,660	100
1 0310 000 236	1 0310 000 036	36	60	8,0	1,240	50
1 0310 000 248	1 0310 000 048	48	70	8,0	1,560	25
GMK – N|– C		**NPT** ANSI/ASME B1.20.1				
1 0316 000 202	1 0316 000 002	3/8"	22	5,0	0,180	100
1 0316 000 203	1 0316 000 003	1/2"	27	6,0	0,250	100
1 0316 000 204	1 0316 000 004	3/4"	36	7,0	0,550	100
1 0316 000 205	1 0316 000 005	1"	42	7,0	0,680	100

-40° C ... +110° C ^ +150° C

GMK – Duo | GME

Gegenmutter, teilbar
für RQG – Duo – M

MATERIAL
Kunststoff [PA 6 mod.]

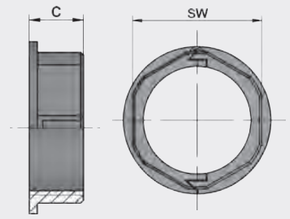
EIGENSCHAFTEN
- speziell für den Einsatz bei geteilten Kabelschutzsystemen
- einfache Montage | Demontage

Counternut, separable
for RQG – Duo – M

MATERIAL
plastics [PA 6 mod.]

PROPERTIES
- specifically for use in dividable cable protection systems
- simple assembly | disassembly

FLEXA No schwarz black		C mm	SW mm	kg|100	St. pcs.
GMK – Duo	**Metr** EN 60423				
1 0318 000 016	M 16 x 1,5	10	26	0,160	10
1 0318 000 020	M 20 x 1,5	10	26	0,180	10
1 0318 000 025	M 25 x 1,5	10	28	0,200	10
1 0318 000 032	M 32 x 1,5	10	36	0,400	5
1 0318 000 040	M 40 x 1,5	12	46	0,900	5
1 0318 000 050	M 50 x 1,5	12	56	1,200	5
1 0318 000 063	M 63 x 1,5	12	71	1,850	5



Gegenmutter EMV
mit Schneidkante, um eine erhöhte elektrische Leitfähigkeit zu erreichen

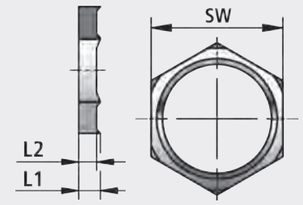
MATERIAL
Messing bleifrei, CuZn21Si3P, vernickelt

Counternut EMC
Counternut with cutting edges for best contact

MATERIAL
Brass lead-free, CuZn21Si3P, nickel-plated brass

-60° C ... +200° C

FLEXA No		L1 mm	L2 mm	SW mm	kg|100	St. pcs.
GME – M	**Metr** EN 60423					
1 0561 000 012	M 12 x 1,5	3,5	2,8	15	0,360	100
1 0561 000 016	M 16 x 1,5	3,5	2,8	19	0,500	100
1 0561 000 020	M 20 x 1,5	3,7	3,0	24	0,770	100
1 0561 000 025	M 25 x 1,5	4,2	3,5	30	1,180	100
1 0561 000 032	M 32 x 1,5	4,7	4,0	36	1,300	100
1 0561 000 040	M 40 x 1,5	5,7	5,0	46	2,640	50
1 0561 000 050	M 50 x 1,5	5,7	5,0	60	5,020	50
1 0561 000 063	M 63 x 1,5	6,7	6,0	70	6,000	50
GME – P	**PG** DIN 40430					
1 0560 000 007	7	4,7	3,7	15	0,250	100
1 0560 000 009	9	4,7	3,7	18	0,360	100
1 0560 000 011	11	4,7	3,7	21	0,420	100
1 0560 000 013	13,5	4,7	3,7	23	0,460	100
1 0560 000 016	16	4,7	3,7	26	0,640	100
1 0560 000 021	21	5,2	4,2	32	1,000	100
1 0560 000 029	29	5,7	4,7	41	1,640	100
1 0560 000 036	36	6,0	5,0	51	2,340	50
1 0560 000 048	48	6,5	5,5	64	3,900	50



-40° C ... +200° C

VBM

Verbindungsmuffe
Verbindung metrisch zu metrisch

Fitting sleeve
Connection metric to metric thread

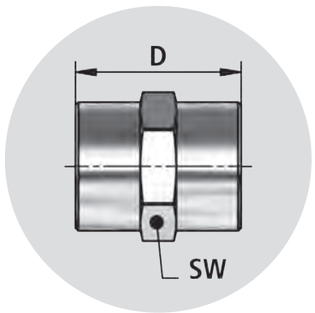
MATERIAL
Messing vernickelt

EIGENSCHAFTEN
- hohe Stabilität

MATERIAL
nickel-plated brass

PROPERTIES
- high stability





FLEXA No.	Innen inner	Innen inner	D mm	SW mm	kg|100	St. pcs.
VBM – M	**Metr.** EN 60423	**Metr.** EN 60423				
1 0527 001 016	M 16 x 1,5	M 16 x 1,5	18,0	19	1,950	20
1 0527 001 020	M 20 x 1,5	M 20 x 1,5	22,0	22	3,300	20
1 0527 001 025	M 25 x 1,5	M 25 x 1,5	24,0	28	5,500	10
1 0527 001 032	M 32 x 1,5	M 32 x 1,5	30,0	35	7,700	10
1 0527 001 040	M 40 x 1,5	M 40 x 1,5	37,0	45	12,200	5
1 0527 001 050	M 50 x 1,5	M 50 x 1,5	37,0	52	6,800	5

-40° C ... +100° C WIC – M
-20° C ... +100° C WIC – P

WIC

Anschlusswinkel
Innen- und Außengewinde
inkl. O-Ring

Connecting Elbow
Inner and outer thread
O-ring incl.

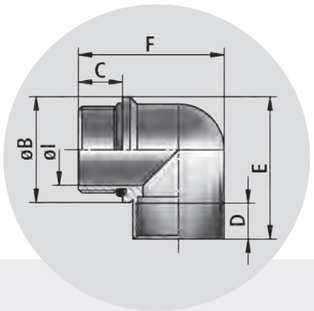
MATERIAL
WIC – P Zinkdruckguss
WIC – M Messing vernickelt
O-Ring NBR

EIGENSCHAFTEN
- hohe Stabilität
- niedrige Bauhöhe

MATERIAL
WIC – P zinc die-casting
WIC – M nickel-plated brass
O-ring NBR

PROPERTIES
- high stability
- low overall height





FLEXA No.	Innen inner	Außen outer	øl mm	øB mm	C mm	D mm	E mm	F mm	kg|100	St. pcs.
WIC – M	**Metr.** EN 60423	**Metr.** EN 60423								
1 0512 300 012	M 12 x 1,5	M 12 x 1,5	8,0	15,0	5,0	8,0	24,5	25,0	2,100	50
1 0512 300 016	M 16 x 1,5	M 16 x 1,5	12,0	19,0	5,0	8,0	29,0	30,0	3,240	50
1 0512 300 020	M 20 x 1,5	M 20 x 1,5	16,0	24,0	6,0	10,0	36,5	36,0	6,100	50
1 0512 300 025	M 25 x 1,5	M 25 x 1,5	21,0	29,0	7,5	12,0	42,5	44,0	8,960	25
1 0512 300 032	M 32 x 1,5	M 32 x 1,5	26,0	36,0	8,5	11,5	50,0	52,0	13,840	25
1 0512 300 040	M 40 x 1,5	M 40 x 1,5	35,0	46,0	10,0	18,0	70,0	66,5	31,800	10
1 0512 300 050	M 50 x 1,5	M 50 x 1,5	45,0	56,0	9,0	18,0	76,5	77,5	44,700	10
WIC – P	**PG** DIN 40430	**PG** DIN 40430								
1 0512 100 009	9	9	11,5	19,5	11,0	9,0	28,0	30,0	2,280	50
1 0512 100 011	11	11	14,3	23,5	11,0	9,5	32,0	33,0	3,200	50
1 0512 100 013	13,5	13,5	16,0	25,5	11,6	10,0	34,0	36,0	4,020	50
1 0512 100 016	16	16	18,5	27,5	11,5	11,0	38,5	38,0	8,520	50
1 0512 100 021	21	21	23,8	34,0	13,0	13,0	45,0	46,0	7,360	25
1 0512 100 029	29	29	32,0	44,0	15,0	14,5	55,0	59,0	26,160	25

-40° C ... +200° C

REM

Reduzierung
inkl. O-Ring
Zur Reduzierung eines metrischen oder PG Gewindes in eine kleinere Abmessung

Reducer
O-ring incl.
For reduction of a metric or PG thread to a smaller size

MATERIAL

Reduzierung	Messing vernickelt
O-Ring	NBR

MATERIAL

Reducer	nickel-plated brass
O-ring	NBR

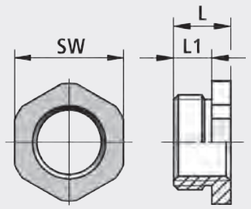
EIGENSCHAFTEN

- hohe Stabilität

PROPERTIES

- high stability





FLEXA No.							
	Außen outer	Innen inner	SW mm	L1 mm	L mm	kg|100	St. pcs.
REM – M	**Metr. EN 60423**	**Metr. EN 60423**					
1 0350 M16 M12	M 16 x 1,5	M 12 x 1,5	17	5,0	8,0	0,750	100
1 0350 M20 M12	M 20 x 1,5	M 12 x 1,5	22	6,0	9,0	1,590	100
1 0350 M20 M16	M 20 x 1,5	M 16 x 1,5	22	6,0	9,0	0,950	100
1 0350 M25 M16	M 25 x 1,5	M 16 x 1,5	27	7,0	10,0	2,640	100
1 0350 M25 M20	M 25 x 1,5	M 20 x 1,5	27	7,0	10,0	1,740	100
1 0350 M32 M16*	M 32 x 1,5	M 16 x 1,5	34	8,0	11,0	5,660	50
1 0350 M32 M20	M 32 x 1,5	M 20 x 1,5	34	8,0	11,0	4,400	50
1 0350 M32 M25	M 32 x 1,5	M 25 x 1,5	34	8,0	11,0	3,700	50
1 0350 M40 M20*	M 40 x 1,5	M 20 x 1,5	43	8,0	12,0	10,000	25
1 0350 M40 M25	M 40 x 1,5	M 25 x 1,5	43	8,0	12,0	5,080	25
1 0350 M40 M32	M 40 x 1,5	M 32 x 1,5	43	8,0	12,0	6,360	25
1 0350 M50 M25	M 50 x 1,5	M 25 x 1,5	55	9,0	13,0	19,950	10
1 0350 M50 M32*	M 50 x 1,5	M 32 x 1,5	55	9,0	13,0	14,900	10
1 0350 M50 M40	M 50 x 1,5	M 40 x 1,5	55	9,0	13,0	9,600	10
1 0350 M63 M32*	M 63 x 1,5	M 32 x 1,5	65	10,0	14,0	27,850	10
1 0350 M63 M40*	M 63 x 1,5	M 40 x 1,5	65	10,0	14,0	22,900	10
1 0350 M63 M50	M 63 x 1,5	M 50 x 1,5	65	10,0	14,0	17,900	10
REM – P	**PG DIN 40430**	**PG DIN 40430**					
1 0350 P09 P07	9	7	18	6,0	8,5	0,460	100
1 0350 P11 P07	11	7	20	6,0	8,5	1,050	100
1 0350 P11 P09	11	9	20	6,0	8,5	0,650	100
1 0350 P13 P07	13,5	7	24	6,5	9,5	1,500	100
1 0350 P13 P09	13,5	9	24	6,5	9,5	1,090	100
1 0350 P13 P11	13,5	11	24	6,5	9,5	0,490	100
1 0350 P16 P09*	16	9	24	6,5	9,5	1,710	100
1 0350 P16 P11*	16	11	24	6,5	9,5	1,010	100
1 0350 P16 P13	16	13,5	24	6,5	9,5	0,610	100
1 0350 P21 P16	21	16	32	7,0	10,0	1,910	100
1 0350 P29 P16*	29	16	41	8,0	11,5	6,500	50
1 0350 P29 P21	29	21	41	8,0	11,5	4,440	50
1 0350 P36 P21*	36	21	50	9,0	12,5	11,920	25
1 0350 P36 P29	36	29	50	9,0	12,5	7,400	25

* Lieferzeit auf Anfrage Delivery time on request

-30° C ... +100° C

REK

Reduzierung
Zur Reduzierung eines metrischen oder PG Gewindes in eine kleinere Abmessung

Reducer
For reduction of a metric or PG thread to a smaller size

MATERIAL

Polyamid, glasfaserverstärkt

MATERIAL

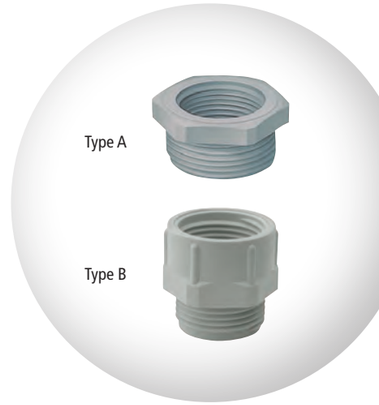
polyamide, fibre-glass reinforced

EIGENSCHAFTEN

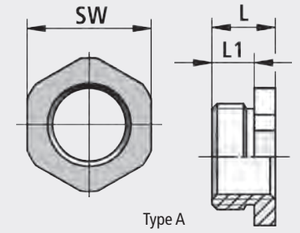
- beständig gegen schwache Säuren und Laugen
- beständig gegen Meerwasser, Benzin und Mineralöl

PROPERTIES

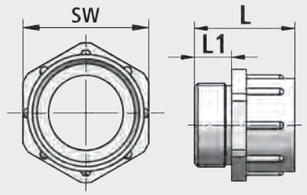
- resistant against light acids and soft lyes
- resistant against sea water, benzine and mineral oil



FLEXA No. schwarz RAL 9005 black	FLEXA No. grau RAL 7035 grey	Type	Außen outer	Innen inner	SW mm	L1 mm	L mm	kg|100	St. pcs.
REK – M			**Metr. EN 60423**	**Metr. EN 60423**					
1 0352 M20 M12*	1 0351 M20 M12*	A	M 20 x 1,5	M 12 x 1,5	24	8,0	12,0	0,400	100
1 0352 M20 M16*	1 0351 M20 M16*	A	M 20 x 1,5	M 16 x 1,5	24	8,0	12,0	0,260	100
1 0352 M25 M16*	1 0351 M25 M16*	A	M 25 x 1,5	M 16 x 1,5	29	8,0	14,0	0,500	100
1 0352 M25 M20*	1 0351 M25 M20*	A	M 25 x 1,5	M 20 x 1,5	29	8,0	14,0	0,480	100
1 0352 M32 M20*	1 0351 M32 M20*	A	M 32 x 1,5	M 20 x 1,5	36	10,0	16,0	0,600	50
1 0352 M32 M25*	1 0351 M32 M25*	A	M 32 x 1,5	M 25 x 1,5	36	10,0	16,0	0,800	50
1 0352 M40 M32*	1 0351 M40 M32*	A	M 40 x 1,5	M 32 x 1,5	55	10,0	16,0	1,260	50
1 0352 M50 M40*	1 0351 M50 M40*	A	M 50 x 1,5	M 40 x 1,5	55	12,0	18,0	1,920	25
1 0352 M63 M40*	1 0351 M63 M40*	A	M 63 x 1,5	M 40 x 1,5	68	12,0	18,0	2,500	25
1 0352 M63 M50*		A	M 63 x 1,5	M 50 x 1,5	68	12,0	18,0	2,500	25
REK – P			**PG DIN 40430**	**PG DIN 40430**					
1 0352 P09 P07	1 0351 P09 P07	B	9	7	19	8,0	20,5	0,400	100
1 0352 P11 P09	1 0351 P11 P09	B	11	9	22	8,0	22,5	0,581	100
1 0352 P13 P07*	1 0351 P13 P07*	A	13,5	7	24	9,0	15,0	0,500	100
1 0352 P13 P09*	1 0351 P13 P09*	A	13,5	9	24	9,0	15,0	0,430	100
1 0352 P13 P11	1 0351 P13 P11	B	13,5	11	24	9,0	24,0	0,610	100
1 0352 P16 P09*	1 0351 P16 P09*	A	16	9	27	10,0	16,0	0,620	100
1 0352 P16 P11	1 0351 P16 P11	A	16	11	27	10,0	16,0	0,480	100
1 0352 P16 P13	1 0351 P16 P13	B	16	13,5	27	10,0	27,0	0,860	100
1 0352 P21 P11*	1 0351 P21 P11*	A	21	11	32	11,0	16,0	0,360	100
1 0352 P21 P13*	1 0351 P21 P13*	A	21	13,5	32	11,0	16,0	0,790	100
1 0352 P21 P16	1 0351 P21 P16	A	21	16	32	11,0	16,0	0,650	100
1 0352 P29 P16*	1 0351 P29 P16*	A	29	16	40	11,0	17,0	1,440	50
1 0352 P29 P21	1 0351 P29 P21	A	29	21	40	11,0	17,0	1,160	50



Type A



Type B

* Lieferzeit auf Anfrage Delivery time on request

-40° C ... +200° C

EWM

Erweiterung
inkl. O-Ring
Erweiterung eines metrischen oder
PG Gewindes in eine größere Abmessung

Enlargement
O-ring incl.
Extension of a metric or PG thread
into a larger size

MATERIAL

Erweiterung — Messing vernickelt
O-Ring — NBR

MATERIAL

Enlargement — nickel-plated brass
O-ring — NBR

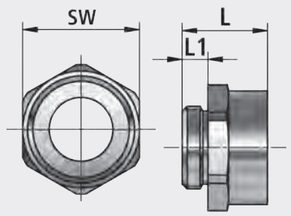
EIGENSCHAFTEN

- hohe Stabilität

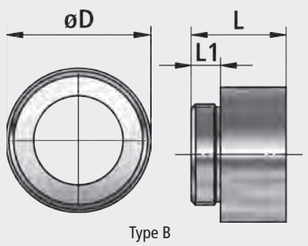
PROPERTIES

- high stability





Type A



Type B

FLEXA No.	Type	Außen outer	Innen inner	SW mm	L1 mm	L mm	kg|100	St. pcs.
EWM – M		**Metr.** EN 60423	**Metr.** EN 60423					
1 0360 M12 M16*	A	M 12 x 1,5	M 16 x 1,5	18	5,0	16,0	1,070	100
1 0360 M16 M20*	A	M 16 x 1,5	M 20 x 1,5	22	5,0	16,5	1,440	100
1 0360 M20 M25*	A	M 20 x 1,5	M 25 x 1,5	27	6,0	18,5	2,050	100
1 0360 M25 M32*	A	M 25 x 1,5	M 32 x 1,5	34	7,0	20,5	2,800	25
1 0360 M32 M40*	A	M 32 x 1,5	M 40 x 1,5	42	8,0	23,5	5,360	25
1 0360 M40 M50*	A	M 40 X 1,5	M 50 X 1,5	52	8,0	30,0	9,980	10
1 0360 M50 M63*	A	M 50 X 1,5	M 63 X 1,5	65	9,0	32,5	15,200	10
EWM – P		**PG** DIN 40430	**PG** DIN 40430	øD mm				
1 0360 P07 P09	B	7	9	17	5,0	15,0	0,710	100
1 0360 P09 P11	B	9	11	20	6,0	16,5	0,880	100
1 0360 P09 P13	B	9	13,5	22	6,0	17,5	1,140	100
1 0360 P11 P13*	B	11	13,5	22	6,0	17,5	1,140	100
1 0360 P11 P16*	B	11	16	24	6,5	19,0	1,300	100
1 0360 P13 P16*	B	13,5	16	24	6,5	19,0	1,400	100
1 0360 P13 P21*	B	13,5	21	30	6,5	21,0	1,550	100
1 0360 P16 P21	B	16	21	30	6,5	21,0	2,330	100
1 0360 P16 P29*	B	16	29	39	6,5	22,5	3,500	50
1 0360 P21 P29	B	21	29	39	7,0	23,0	3,620	50
1 0360 P29 P36	B	29	36	50	8,0	27,5	7,640	25

* Lieferzeit auf Anfrage Delivery time on request

-30° C ... +100° C

EWK

Erweiterung
Erweiterung eines metrischen oder
PG Gewindes in eine größere Abmessung

Enlargement
Extension of a metric or PG thread
into a larger size

MATERIAL

Polyamid, glasfaserverstärkt

MATERIAL

polyamide, fibre-glass reinforced

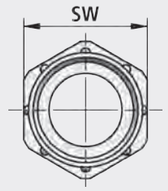
EIGENSCHAFTEN

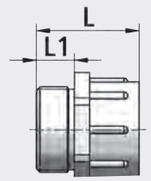
- beständig gegen schwache Säuren und Laugen
- beständig gegen Meerwasser, Benzin, Mineralöl

PROPERTIES

- resistant against light acids and soft lyes
- resistant against sea water, benzine and mineral oil







FLEXA No schwarz black	FLEXA No grau grey	Außen outer	Innen inner	SW mm	L1 mm	L mm	kg|100	St . pcs.
EWK – M		**Metr** EN 60423	**Metr** EN 60423					
1 0362 M16 M20	1 0361 M16 M20*	M 16 x 1,5	M 20 x 1,5	24	8,0	20,5	0,400	100
1 0362 M20 M25	1 0361 M20 M25*	M 20 x 1,5	M 25 x 1,5	30	8,0	21,0	1,100	100
1 0362 M25 M32	1 0361 M25 M32*	M 25 x 1,5	M 32 x 1,5	37	8,0	23,0	1,000	50
1 0362 M32 M40	1 0361 M32 M40*	M 32 x 1,5	M 40 x 1,5	45	10,0	25,0	1,320	50
1 0362 M40 M50	1 0361 M40 M50*	M 40 X 1,5	M 50 X 1,5	55	8,0	27,5	2,340	50
EWK – P		**PG** DIN 40430	**PG** DIN 40430					
1 0362 P07 P09*	1 0361 P07 P09	7	9	19	7,0	20,0	0,300	100
1 0362 P09 P11*	1 0361 P09 P11	9	11	22	8,0	23,0	0,420	100
	1 0361 P11 P13	11	13,5	24	8,0	23,0	0,450	100
1 0362 P11 P16*	1 0361 P11 P16	11	16	27	8,0	24,5	0,710	100
1 0362 P13 P16*	1 0361 P13 P16	13,5	16	27	9,0	26,0	0,670	100
1 0362 P16 P21*	1 0361 P16 P21	16	21	32	9,0	29,0	1,040	50
1 0362 P21 P29*	1 0361 P21 P29	21	29	42	10,0	32,0	1,560	50
1 0362 P29 P36*	1 0361 P29 P36	29	36	53	11,0	35,5	2,680	25

* Lieferzeit auf Anfrage Delivery time on request

-40° C ... +200° C

ADM

Adapter
inkl. O-Ring
Gewindeadapter zum Kombinieren
verschiedener Gewindetypen
metrisch oder PG

Adaptor
O-ring incl.
Thread adapter to combine
different types of threads
metric or PG

MATERIAL

Adapter Messing vernickelt
O-Ring NBR

MATERIAL

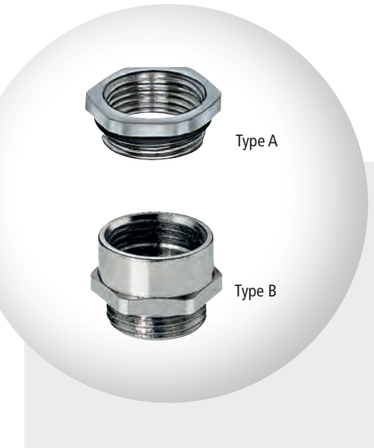
Adaptor nickel-plated brass
O-ring NBR

EIGENSCHAFTEN

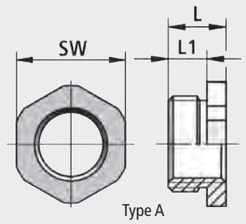
- hohe Stabilität
- inkl. O-Ring (nur bei ADM-MP)

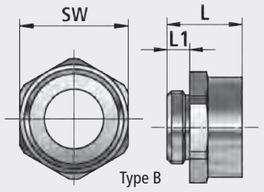
PROPERTIES

- high stability
- incl. O-ring (only with ADM-MP)



FLEXA No.	Type	Außen outer	Innen inner	SW mm	L1 mm	L mm	kg|100	St. pcs.
ADM – MP		**Metr.** EN 60423	**PG** DIN 40430					
1 0370 M12 P09*	B	M 12 x 1,5	9	17	6,0	16,5	0,940	100
1 0370 M16 P07*	A	M 16 x 1,5	7	17	5,0	8,0	0,530	100
1 0370 M16 P11*	B	M 16 x 1,5	11	20	6,0	17,0	0,990	100
1 0370 M20 P09*	A	M 20 x 1,5	9	22	6,0	9,0	1,090	100
1 0370 M20 P11*	B	M 20 x 1,5	11	22	6,5	17,5	1,740	100
1 0370 M20 P13*	B	M 20 x 1,5	13,5	22	6,5	19,0	1,440	100
1 0370 M25 P11*	A	M 25 x 1,5	11	27	7,0	10,0	1,900	100
1 0370 M25 P13*	A	M 25 x 1,5	13,5	27	7,0	10,0	1,500	100
1 0370 M25 P16*	A	M 25 x 1,5	16	27	7,0	18,0	2,500	100
1 0370 M25 P21*	B	M 25 x 1,5	21	30	7,0	20,5	2,200	50
1 0370 M32 P16*	A	M 32 x 1,5	16	34	8,0	11,0	3,810	50
1 0370 M32 P21	A	M 32 x 1,5	21	34	8,0	11,0	1,820	50
1 0370 M32 P29*	B	M 32 x 1,5	29	40	8,0	25,0	4,660	50
1 0370 M40 P21	A	M 40 x 1,5	21	43	8,0	12,0	7,080	25
1 0370 M40 P29*	A	M 40 x 1,5	29	43	8,0	12,0	2,830	25
1 0370 M50 P29*	A	M 50 x 1,5	29	55	9,0	13,0	8,000	10
1 0370 M50 P36*	A	M 50 x 1,5	36	55	9,0	13,0	3,900	10
1 0370 M63 P36*	A	M 63 x 1,5	36	65	10,0	14,0	18,740	10
1 0370 M63 P48*	B	M 63 x 1,5	48	65	10,0	33,0	19,890	5
ADM – PM		**PG** DIN 40430	**Metr.** EN 60423					
1 0370 P07 M12*	B	7	M 12 x 1,5	14	5,0	15,0	0,670	100
1 0370 P09 M16*	B	9	M 16 x 1,5	19	6,0	16,0	1,240	100
1 0370 P11 M16*	B	11	M 16 x 1,5	22	6,0	16,0	2,250	100
1 0370 P13 M20*	B	13,5	M 20 x 1,5	24	6,5	17,5	2,100	100
1 0370 P16 M20*	B	16	M 20 x 1,5	27	6,5	17,5	3,100	100
1 0370 P16 M25*	B	16	M 25 x 1,5	30	6,5	18,5	2,800	100
1 0370 P21 M25*	B	21	M 25 x 1,5	32	7,0	19,0	4,440	100
1 0370 P21 M32*	B	21	M 32 x 1,5	36	7,0	20,0	4,400	100
1 0370 P29 M40*	B	29	M 40 X 1,5	43	8,0	21,0	6,550	50
1 0370 P36 M50*	B	36	M 50 x 1,5	55	9,0	23,0	9,200	25





* Lieferzeit auf Anfrage Delivery time on request

ADK

-30° C ... +100° C

Adapter
Gewindeadapter zum Kombinieren
verschiedener Gewindetypen
metrisch oder PG

Adaptor
Thread adapter to combine
different types of threads
metric or PG

MATERIAL

Polyamid, glasfaserverstärkt

MATERIAL

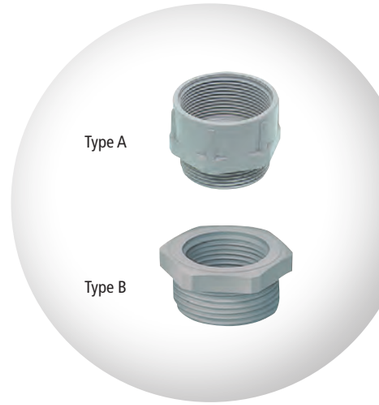
polyamide, fibre-glass reinforced

EIGENSCHAFTEN

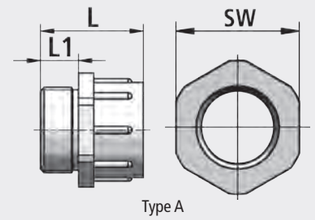
- beständig gegen schwache Säuren und Laugen
- beständig gegen Meerwasser, Benzin und Mineralöl

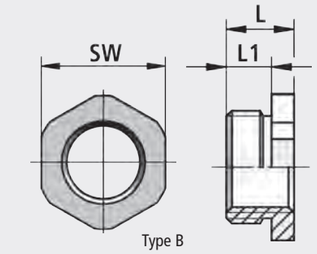
PROPERTIES

- resistant against light acids and soft lyes
- resistant against sea water, benzine and mineral oil



FLEXA No.	Type	Außen outer	Innen inner	SW mm	L1 mm	L mm	kg|100	St. pcs.
grau RAL 7035 grey								
ADK – MP		**Metr.** EN 60423	**PG** DIN 40430					
1 0371 M20 P11*	A	M 20 x 1,5	11	22	11,0	26,5	0,540	100
1 0371 M20 P13	A	M 20 x 1,5	13,5	24	11,0	26,0	0,490	100
1 0371 M25 P16	A	M 25 x 1,5	16	27	11,0	28,0	0,900	50
1 0371 M25 P21*	A	M 25 x 1,5	21	32	11,0	31,0	0,900	50
1 0371 M40 P29*	A	M 40 x 1,5	29	42	11,0	34,0	2,000	10
ADK – PM		**PG** DIN 40430	**Metr.** EN 60423					
1 0371 P07 M12*	B	7	M 12 x 1,5	15	8,0	20,0	0,210	100
1 0371 P09 M16*	B	9	M 16 x 1,5	20	8,0	20,0	0,310	100
1 0371 P11 M20*	B	11	M 20 x 1,5	24	8,0	20,0	0,400	100
1 0371 P13 M20*	B	13,5	M 20 x 1,5	24	9,0	21,0	0,430	100
1 0371 P16 M25*	B	16	M 25 x 1,5	30	10,0	22,5	0,680	50
1 0371 P21 M32*	B	21	M 32 x 1,5	37	11,0	25,5	1,060	50





* Lieferzeit auf Anfrage Delivery time on request

-40° C ... +600° C ^ +850° C

UL 1696 | CSA 22.2
UR file E86359
E30 EN 45545-3

ASTM E162|E662
SMP 800-C
NFPA130

UV RoHS

ADMF–M

Brandschott Adapter

Fire protection closure

KONSTRUKTION

Brandschott Adapter für durchgeführte Kabel, Brandabschottungs-Element mit intumeszierendem Material (Auslösung ab 150° C), Adapter mit Innen- | Außengewinde gleicher Gewindegröße gemäß EN 60423.

STRUCTURE

fire barrier for fed-through cables, fire blocking element with intumescent material (thermal expansion from 150° C), adapter with same inner | outer thread size according to EN 60423.

MATERIAL

Gehäuse	Messing, vernickelt Stahl verzinkt auf Anfrage
O-Ring	Perbunan
Einleger	kohlenstoffbasiert

MATERIAL

Body	nickel-plated brass galvanized steel on request
O-ring	Perbunan
Inlay	carbon based

EIGENSCHAFTEN

- mindestens 30 Minuten Feuerschutz (E30)
- horizontale und vertikale Einbaulage
- Brandschott in Kombination mit einer Verschraubung oder Kabelverschraubung
- REACH und RoHS konform

PROPERTIES

- minimum of 30 minutes fire blocking (E30)
- horizontal and vertical fitting position
- fire barrier in combination with connectors
- REACH and RoHS compliant

ANWENDUNGSGEBIETE

- Schienenfahrzeuge gemäß EN 45545-3: E30
- Elektroinstallationen im Maschinen- und Anlagenbau nach DIN EN 60204

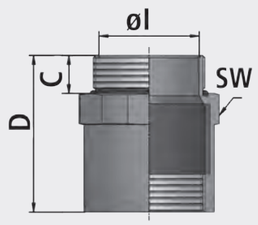
APPLICATION

- Railway industry acc. to EN 45545-3: E30
- Electrical installations for application rules machine and plant constructions acc. to DIN EN 60204









FLEXA No.	Metr. EN 60423	øl mm	C mm	D mm	SW mm	kg|100	St. Pcs.
ADMF–M							
1 5010 033 016	M 16 x 1,5	13,0	12,0	38,5	22	4,800	25
1 5010 033 020	M 20 x 1,5	16,5	12,0	41,0	27	6,700	25
1 5010 033 025	M 25 x 1,5	21,0	13,0	49,0	32	11,800	10
1 5010 033 032	M 32 x 1,5	27,5	14,0	52,5	41	16,500	10
1 5010 033 040	M 40 x 1,5	35,0	17,0	63,5	46	21,000	2
1 5010 033 050	M 50 x 1,5	45,0	17,0	70,0	60	37,100	2

STM

-40° C ... +200° C

Blindstopfen

Blind plug

MATERIAL

Messing vernickelt

MATERIAL

nickel-plated brass

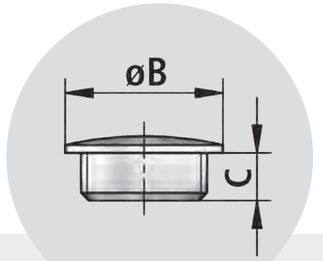
EIGENSCHAFTEN

- hohe Stabilität

PROPERTIES

- high stability





FLEXA No		C mm	øB mm	kg|100	St. pcs.
STM–M	**Metr** EN 60423				
1 0550 001 016	M 16 x 1,5	6,0	20,0	0,500	100
1 0550 001 020	M 20 x 1,5	6,5	24,0	1,350	100
1 0550 001 025	M 25 x 1,5	7,0	28,0	2,550	100
1 0550 001 032	M 32 x 1,5	8,0	35,0	3,720	50
1 0550 001 040	M 40 x 1,5	8,0	45,0	7,000	50
1 0550 001 050	M 50 x 1,5	9,0	55,0	10,840	25
STM–P	**PG** DIN 40430				
1 0550 000 007	7	5,0	14,0	0,400	100
1 0550 000 009	9	6,0	17,0	0,660	100
1 0550 000 011	11	6,0	20,0	0,880	100
1 0550 000 013	13,5	6,5	22,0	1,100	100
1 0550 000 016	16	6,5	24,0	1,290	100
1 0550 000 021	21	7,0	30,0	2,100	100
1 0550 000 029	29	8,0	39,0	4,160	50
1 0550 000 036	36	9,0	50,0	8,040	25

-30° C ... +100° C

STK

Blindstopfen

MATERIAL
Polyamid, glasfaserverstärkt

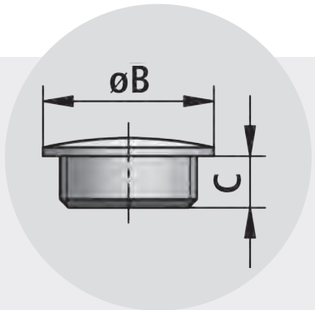
EIGENSCHAFTEN
- beständig gegen schwache Säuren und Laugen
- beständig gegen Meerwasser, Benzin und Mineralöl

Blind plug

MATERIAL
polyamide, fibre-glass reinforced

PROPERTIES
- resistant against light acids and soft lyes
- resistant against sea water, benzine and mineral oil





FLEXA No. schwarz RAL 9005 black	FLEXA No. grau RAL 7035 grey		C mm	øB mm	kg|100	St. pcs.
STK – M		**Metr.** EN 60423				
1 0551 001 212	1 0551 001 012	M 12 x 1,5	6,0	15,0	0,110	100
1 0551 001 216	1 0551 001 016	M 16 x 1,5	6,0	20,0	0,190	100
1 0551 001 220	1 0551 001 020	M 20 x 1,5	6,0	24,0	0,260	100
1 0551 001 225	1 0551 001 025	M 25 x 1,5	8,0	30,0	0,410	100
1 0551 001 232	1 0551 001 032	M 32 x 1,5	8,0	37,0	0,690	100
1 0551 001 240	1 0551 001 040	M 40 x 1,5	8,0	46,0	1,000	50
1 0551 001 250	1 0551 001 050	M 50 x 1,5	10,0	56,0	1,520	50
STK – P		**PG** DIN 40430				
1 0551 000 207	1 0551 000 007	7	6,0	15,0	0,120	100
1 0551 000 209	1 0551 000 009	9	6,0	19,0	0,150	100
1 0551 000 211	1 0551 000 011	11	6,0	22,0	0,210	100
1 0551 000 213	1 0551 000 013	13,5	6,0	25,0	0,260	100
1 0551 000 216	1 0551 000 016	16	6,0	27,0	0,310	100
1 0551 000 221	1 0551 000 021	21	8,0	33,0	0,480	100
1 0551 000 229	1 0551 000 029	29	8,0	44,5	0,810	100
1 0551 000 236	1 0551 000 036	36	10,0	55,5	1,400	50

IP 68
-40° C ... +100° C

Z

Adapter mit Zugentlastung
Außen- und Innengewinde
Zugentlastung nach EN 50262

MATERIAL
Gehäuse Messing vernickelt
Dichtung TPE

VERWENDUNG
Kombinierbar mit jeder Schlauchverschraubung

EIGENSCHAFTEN
- hohe Stabilität

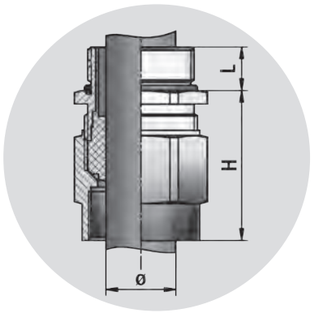
Adaptor with strain relief
Outer and inner thread
strain relief acc. to EN 50262

MATERIAL
body nickel-plated brass
sealing TPE

APPLICATION
In combination with all screw connectors

PROPERTIES
- high stability





FLEXA No.	Außen outer	Innen inner	mm	SW1 mm	SW2 mm	H mm	L mm	kg|100	St. pcs.
Z – M	**Metr.** EN 60423	**Metr.** EN 60423							
1 0535 300 016	M 16 x 1,5	M 16 x 1,5	6,0 - 10,5	18	18	35,0	10,0	3,260	50
1 0535 300 020	M 20 x 1,5	M 20 x 1,5	8,0 - 14,5	24	24	36,0	10,0	5,880	25
1 0535 300 025	M 25 x 1,5	M 25 x 1,5	12,5 - 19,0	30	30	41,0	11,0	9,760	25
1 0535 300 032	M 32 x 1,5	M 32 x 1,5	17,0 - 25,5	36	36	46,0	13,0	12,400	25
1 0535 300 040	M 40 x 1,5	M 40 x 1,5	24,0 - 33,0	46	46	48,0	13,0	24,500	10
1 0535 300 050*	M 50 x 1,5	M 50 x 1,5	33,0 - 42,0	55	55	53,0	14,0	31,600	5

* Lieferzeit auf Anfrage Delivery time on request

IP 68 ... 5 bar
-20° C ... +100° C ^ +130° C

KSM

Kabelverschraubung

MATERIAL
Gehäuse Messing vernickelt
Dichtung Perbunan

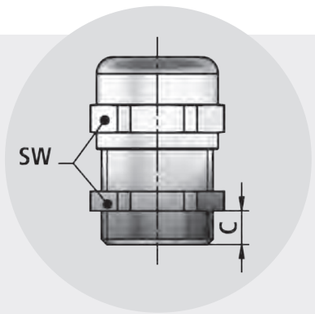
EIGENSCHAFTEN
- beständig gegen Öl
- hohe Stabilität

Cable gland

MATERIAL
body nickel-plated brass
sealing perbunan

PROPERTIES
- resistant against oil
- high stability





FLEXA No.			C	SW	kg|100	St.
		mm	mm	mm		pcs.
KSM – M	**Metr.** EN 60423					
1 0522 001 012	M 12 x 1,5	3,0 - 6,0	5,0	14	1,320	100
1 0522 001 016	M 16 x 1,5	5,0 - 9,0	5,0	17	1,900	100
1 0522 001 020	M 20 x 1,5	9 ,0 - 13,0	6,0	22	3,360	100
1 0522 001 025	M 25 x 1,5	11,0 - 16,0	7,0	27	4,800	50
1 0522 001 032	M 32 x 1,5	14,0 - 21,0	8,0	34	7,720	25
1 0522 001 040	M 40 x 1,5	19,0 - 27,0	8,0	43	13,100	10
1 0522 001 050*	M 50 x 1,5	24,0 - 35,0	9,0	55	27,800	5
KSM – P	**PG** DIN 40430					
1 0522 000 001	7	3,0 - 6,5	5,0	14	1,050	100
1 0522 000 003	9	4,0 - 8,0	6,0	17	1,990	100
1 0522 000 006	11	5,0 - 10,0	6,0	20	2,600	50
1 0522 000 010	13,5	6,0 - 12,0	6,5	22	3,060	50
1 0522 000 013	16	10,0 - 14,0	6,5	24	3,360	50
1 0522 000 015	21	13,0 - 18,0	7,0	30	5,980	50
1 0522 000 016	29	18,0 - 25,0	8,0	40	12,080	25
1 0522 000 017	36	24,0 - 32,0	9,0	50	19,100	10
1 0522 000 019	48	34,0 - 44,0	10,0	64	31,400	5

* Lieferzeit auf Anfrage Delivery time on request

IP 68 ... 5 bar
-20° C ... +100° C ^ +130° C

KSK

Kabelverschraubung

MATERIAL
Gehäuse Polyamid
Dichtung Perbunan

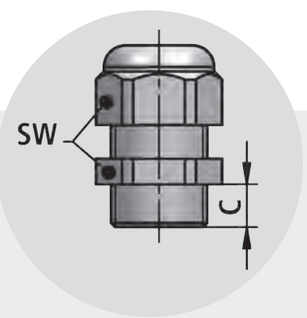
EIGENSCHAFTEN
- beständig gegen schwache Säuren und Laugen
- beständig gegen Meerwasser, Benzin, Mineralöl

Cable gland

MATERIAL
body polyamide
sealing perbunan

PROPERTIES
- resistant against light acids and soft lyes
- resistant against sea water, benzine and mineral oil





FLEXA No. schwarz black	FLEXA No. grau grey		mm	C mm	SW mm	kg|100	St. pcs.
KSK – M		**Metr.** EN 60423					
1 0321 001 212	1 0321 001 012	M 12 x 1,5	3,0 - 6,0	8,0	15	0,330	100
1 0321 001 216	1 0321 001 016	M 16 x 1,5	5,0 - 10,0	8,0	20	0,650	100
1 0321 001 220	1 0321 001 020	M 20 x 1,5	8,0 - 13,0	8,0	24	0,870	100
1 0321 001 225	1 0321 001 025	M 25 x 1,5	11,0 - 17,0	8,0	29	1,560	50
1 0321 001 232	1 0321 001 032	M 32 x 1,5	15,0 - 21,0	10,0	36	2,560	25
1 0321 001 240	1 0321 001 040	M 40 x 1,5	19 ,0- 28,0	10,0	46	4,400	10
1 0321 001 250	1 0321 001 050	M 50 x 1,5	27,0 - 35,0	12,0	55	6,800	5
1 0321 001 263	1 0321 001 063	M 63 x 1,5	35,0 - 42,0	12,0	68	10,800	5
KSK – P		**PG** DIN 40430					
1 0321 000 207	1 0321 000 007	7	3,0 - 6,5	8,0	15	0,400	100
1 0321 000 209	1 0321 000 009	9	4,0 - 8,0	8,0	19	0,590	100
1 0321 000 211	1 0321 000 011	11	5,0 - 10,0	8,0	22	0,820	100
1 0321 000 213	1 0321 000 013	13,5	6,0 - 12,0	9,0	24	0,950	100
1 0321 000 216	1 0321 000 016	16	10,0 - 14,0	10,0	27	1,220	50
1 0321 000 221	1 0321 000 021	21	13,0 - 18,0	11,0	33	2,120	50
1 0321 000 229	1 0321 000 029	29	18,0 - 25,0	11,0	42	3,720	25
1 0321 000 236	1 0321 000 036	36	22,0 - 32,0	13,0	53	6,900	10
1 0321 000 248	1 0321 000 048	48	34,0 - 44,0	14,0	65	9,600	5

-30° C ... +100° C

DE | DEO

Dichteinsatz
für Anschlüsse KSM | KSK | RQGZ
RQGZ1 | RQGKZ | RQGKZE

Sealing insert
for connectors KSM | KSK | RQGZ
RQGZ1 | RQGKZ | RQGKZE

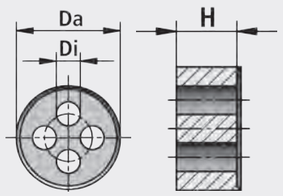
MATERIAL
TPE

MATERIAL
TPE

EIGENSCHAFTEN
- Schutz gegen Staub und Feuchtigkeit
- DE - mit Bohrlöchern zur Durchführung mehrerer Einzelkabel
- DEO - zum Bohren von individuellen Durchgangslöchern

PROPERTIES
- protection against dust
- DE - with bore holes for installation of several single cables
- DEO - suitable to bore individual clearance holes



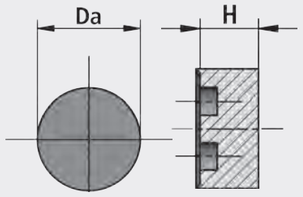


FLEXA No.				DI	H	Da	St.
schwarz / black				mm	mm	mm	pcs.
DE–M *	Metr. EN 60423			mit Mehrfachbohrung with bore holes			
1 0322 M12 402	M 12 x 1,5	4 x	2,0	6,6	8,5	10
1 0322 M16 204	M 16 x 1,5	2 x	4,0	7,6	11,7	10
1 0322 M20 204	M 20 x 1,5	2 x	4,0	7,5	15,1	10
1 0322 M20 206	M 20 x 1,5	2 x	6,0	7,5	15,1	10
1 0322 M20 405	M 20 x 1,5	4 x	5,0	7,5	15,1	10
1 0322 M25 206	M 25 x 1,5	2 x	6,0	9,3	19,8	10
1 0322 M25 208	M 25 x 1,5	2 x	8,0	9,3	19,8	10
1 0322 M25 304	M 25 x 1,5	3 x	4,0	9,3	19,8	10
1 0322 M25 306	M 25 x 1,5	3 x	6,0	9,3	19,8	10
1 0322 M25 307	M 25 x 1,5	3 x	7,0	9,3	19,8	10
1 0322 M25 405	M 25 x 1,5	4 x	5,0	9,3	19,8	10
1 0322 M25 406	M 25 x 1,5	4 x	6,0	9,3	19,8	10
1 0322 M25 504	M 25 x 1,5	5 x	4,0	9,3	19,8	10
1 0322 M25 604	M 25 x 1,5	6 x	4,0	9,3	19,8	10
1 0322 M32 208	M 32 x 1,5	2 x	8,0	12,5	25,1	10
1 0322 M32 308	M 32 x 1,5	3 x	8,0	12,5	25,1	10
1 0322 M32 407	M 32 x 1,5	4 x	7,0	12,5	25,1	10
1 0322 M32 408	M 32 x 1,5	4 x	8,0	12,5	25,1	10
1 0322 M32 604	M 32 x 1,5	6 x	4,0	12,5	25,1	10
1 0322 M32 606	M 32 x 1,5	6 x	6,0	12,5	25,1	10
1 0322 M40 410	M 40 x 1,5	4 x	10,0	15,0	32,3	10
1 0322 M40 585	M 40 x 1,5	5 x	8,5	15,0	32,3	10
1 0322 M40 865	M 40 x 1,5	8 x	6,5	15,0	32,3	10

* Lieferzeit auf Anfrage Delivery time on request

FLEXA No				DI	H	Da	St.
schwarz / black				mm	mm	mm	pcs.
DE–P *	PG DIN 40430			mit Mehrfachbohrung with bore holes			
1 0322 P09 203	9	2 x	3,0	7,5	10,6	10
1 0322 P09 303	9	3 x	3,5	7,5	10,6	10
1 0322 P11 203	11	2 x	3,0	8,5	13,3	10
1 0322 P11 204	11	2 x	4,0	8,5	13,3	10
1 0322 P11 205	11	2 x	5,0	8,5	13,3	10
1 0322 P11 304	11	3 x	4,0	8,5	13,3	10
1 0322 P11 305	11	3 x	5,0	8,5	13,3	10
1 0322 P11 403	11	4 x	3,0	8,5	13,3	10
1 0322 P13 205	13,5	2 x	5,0	8,5	15,3	10
1 0322 P13 206	13,5	2 x	6,0	8,5	15,3	10
1 0322 P13 304	13,5	3 x	4,0	8,5	15,3	10
1 0322 P13 305	13,5	3 x	5,0	8,5	15,3	10
1 0322 P16 204	16	2 x	4,0	9,0	17,4	10
1 0322 P16 206	16	2 x	6,0	9,0	17,4	10
1 0322 P16 305	16	3 x	5,0	9,0	17,4	10
1 0322 P16 306	16	3 x	6,0	9,0	17,4	10
1 0322 P16 307	16	3 x	7,0	9,0	17,4	10
1 0322 P16 404	16	4 x	4,0	9,0	17,4	10
1 0322 P16 405	16	4 x	5,0	9,0	17,4	10
1 0322 P16 406	16	4 x	6,0	9,0	17,4	10
1 0322 P21 207	21	2 x	7,0	11,0	22,2	10
1 0322 P21 208	21	2 x	8,0	11,0	22,2	10
1 0322 P21 209	21	2 x	9,0	11,0	22,2	10
1 0322 P21 307	21	3 x	7,0	11,0	22,2	10
1 0322 P21 308	21	3 x	8,0	11,0	22,2	10
1 0322 P21 405	21	4 x	5,0	11,0	22,2	10
1 0322 P21 407	21	4 x	7,0	11,0	22,2	10
1 0322 P29 605	29	6 x	5,0	13,0	29,8	10
1 0322 P29 805	29	8 x	5,0	13,0	29,8	10

* Lieferzeit auf Anfrage Delivery time on request



FLEXA No.			H	Da	St.
schwarz / black			mm	mm	pcs.
DEO–M *	Metr. EN 60423		ohne Bohrung without bore holes		
1 0322 M12 000	M 12 x 1,5		6,6	8,5	10
1 0322 M16 000	M 16 x 1,5		7,6	11,7	10
1 0322 M20 000	M 20 x 1,5		7,5	15,1	10
1 0322 M25 000	M 25 x 1,5		9,3	19,8	10
1 0322 M32 000	M 32 x 1,5		12,5	25,1	10
1 0322 M40 000	M 40 x 1,5		15,0	32,3	10

FLEXA No			H	Da	St.
schwarz / black			mm	mm	pcs.
DEO–P *	PG DIN 40430		ohne Bohrung without bore holes		
1 0322 P07 000	7		6,5	8,3	10
1 0322 P09 000	9		7,5	10,6	10
1 0322 P11 000	11		8,5	13,3	10
1 0322 P13 000	13,5		8,5	15,3	10
1 0322 P16 000	16		9,0	17,4	10
1 0322 P21 000	21		11,0	22,2	10
1 0322 P29 000	29		14,0	30,3	10

-40° C ... +200° C

BW

Befestigungswinkel

Fastening angle

MATERIAL
Stahl, Eloc-passiviert

MATERIAL
steel, eloc-passivated

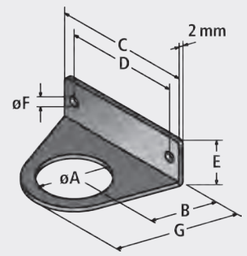
KONSTRUKTION
Winkelblech mit Durchgangsbohrung und zwei Befestigungsbohrungen

CONSTRUCTION
Angle sheet with a through-hole and two fastening bores





FLEXA No.			øA	B	G	C	D	E	øF	kg|100	St.
			mm	mm	mm	mm	mm	mm	mm		Pcs.
BW–M	Metr. EN 60423										
1 5010 031 016	M 16 x 1,5		17,0	22,0	38,0	50,0	40,0	20,0	4,5	3,240	25
1 5010 031 020	M 20 x 1,5		21,0	22,0	38,0	50,0	40,0	20,0	4,5	3,080	25
1 5010 031 025	M 25 x 1,5		26,0	27,0	46,9	60,0	50,0	20,0	4,5	4,120	25
1 5010 031 032	M 32 x 1,5		33,0	32,0	56,9	70,0	60,0	20,0	4,5	5,360	25
1 5010 031 040	M 40 x 1,5		41,0	37,0	67,0	80,0	70,0	20,0	4,5	6,640	25
1 5010 031 050	M 50 x 1,5		51,0	40,0	78,4	90,0	80,0	20,0	4,5	8,120	25
1 5010 031 063	M 63 x 1,5		64,0	42,0	83,0	90,0	80,0	20,0	4,5	7,040	25
BW–P	PG DIN 40430										
1 5010 027 016	16		23,0	22,0	38,0	50,0	40,0	20,0	4,5	2,920	25
1 5010 027 021	21		29,0	27,0	46,9	60,0	50,0	20,0	4,5	3,840	25
1 5010 027 029	29		37,5	32,0	56,9	70,0	60,0	20,0	4,5	4,840	25
1 5010 027 036	36		47,5	37,0	67,0	80,0	70,0	20,0	4,5	5,800	25
1 5010 027 048	48		60,0	42,0	78,4	90,0	80,0	20,0	4,5	6,760	25



-40° C ... +100° C

BWK

Verschraubungs-Befestigungswinkel

MATERIAL
Kunststoff [PP]

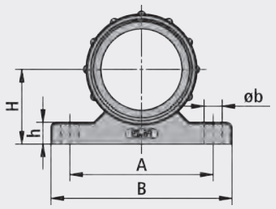
KONSTRUKTION
Verschraubungshalter mit zwei Befestigungsbohrungen

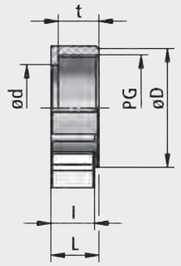
Screw connector fastening angle

MATERIAL
plastics [PP]

CONSTRUCTION
Screw connection holder with two fastening bores







FLEXA No.		A mm	B mm	øb mm	øD mm	ød mm	H mm	h mm	L mm	l mm	t mm	kg|100	St. pcs.
BWK – M	**Metr.** EN 60423												
1 0315 001 020	M 20 x 1,5	37,5	50,0	5,7	27,0	15,7	20,8	7,5	13,5	12,0	11,5	0,680	50
1 0315 001 025	M 25 x 1,5	43,0	57,0	5,7	32,0	18,5	25,5	8,0	14,0	12,0	11,5	0,900	50
1 0315 001 032	M 32 x 1,5	53,5	67,5	6,7	41,0	26,8	27,8	8,0	16,5	15,0	14,0	1,460	50
1 0315 001 040	M 40 x 1,5	65,5	80,0	6,7	52,0	35,0	33,0	8,5	16,5	15,0	14,0	2,100	50
1 0315 001 050	M 50 x 1,5	69,5	86,0	6,7	59,0	43,0	36,5	9,5	17,5	15,8	15,0	2,360	50
1 0315 001 063	M 63 x 1,5	84,4	104,0	8,2	70,0	56,5	46,8	12,1	23,5	21,5	20,6	3,960	25
BWK – P	**PG** DIN 40430												
1 0315 000 009	9	29,0	40,0	5,7	19,0	10,5	14,5	6,0	14,0	12,0	11,5	0,400	50
1 0315 000 011	11	37,0	50,0	5,7	27,0	13,0	20,0	7,0	14,0	12,0	11,5	0,800	50
1 0315 000 013	13,5	37,0	50,0	5,7	27,0	15,5	20,0	7,0	14,0	12,0	11,5	0,680	50
1 0315 000 016	16	37,0	50,0	5,7	27,0	17,5	20,0	7,0	14,0	12,0	11,5	0,604	50
1 0315 000 021	21	43,0	57,0	5,7	32,0	22,0	25,0	8,0	14,0	12,0	11,5	0,720	50
1 0315 000 029	29	53,0	67,0	6,7	41,0	30,0	27,5	8,0	16,5	15,0	14,0	1,160	25
1 0315 000 036	36	65,0	80,0	6,7	52,0	39,0	33,0	8,5	16,5	15,0	14,0	1,560	25
1 0315 000 048	48	76,0	93,0	6,7	65,0	53,0	38,5	10,0	19,0	16,5	16,0	2,360	25

-40° C ... +120° C

SKM

Schlauch-Klemmschelle

MATERIAL
Stahl verzinkt mit Gummiprofil

KONSTRUKTION
Rohrschelle mit Gummiprofil und verstärkten Befestigungsbohrungen

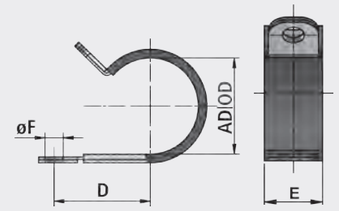
Tubing-Clamp

MATERIAL
galvanized steel with rubber-profile

CONSTRUCTION
Pipe holder with through hole for fastening with screws



FLEXA No.	AD OD ø	øF mm	D mm	E mm	kg|100	St. pcs.
SKM						
1 0308 000 007	10,0	M 5	15,5	15,0	0,380	50
1 0308 012 013	13,0	M 5	19,0	15,0	0,420	50
1 0308 000 009	14,0	M 5	19,0	15,0	0,460	50
1 0308 012 016	15,8	M 5	28,0	15,0	0,640	50
1 0308 000 011	17,0	M 5	22,0	15,0	0,810	50
1 0308 012 019	18,5	M 5	25,0	16,0	0,830	50
1 0308 000 013	19,0 – 20,0	M 5	25,0	16,0	0,860	50
1 0308 000 016	21,0 – 22,0	M 5	22,0	15,5	0,930	50
1 0308 000 021	27,0 – 29,0	M 6	35,0	18,0	2,040	50
1 0308 000 029	34,5 – 36,0	M 6	40,0	18,5	4,380	50
1 0308 000 036	42,5 – 45,0	M 6	50,0	18,5	7,980	25
1 0308 000 048	54,5 – 57,0	M 6	74,5	18,5	10,430	25



SKM–Multi

Schlauch-Klemmschelle für Kabelsammler ROHRflex®-Multi

MATERIAL
Stahl verzinkt mit Gummiprofil

KONSTRUKTION
Rohrschelle mit Gummiprofil und verstärkten Befestigungsbohrungen

Tubing-Clamp for cable buncher ROHRflex®-Multi

MATERIAL
galvanized steel with rubber-profile

CONSTRUCTION
Pipe holder with through hole for fastening with screws



FLEXA No	LW ID ø	øF mm	ø mm	E mm	kg|100	St. pcs.
SKM – Multi						
1 0308 000 070	70	M 8	79,0	20,0	7,000	1
1 0308 000 095	95	M 8	105,0	20,0	9,000	1

