

# CERTIFICATE of Conformity



**Certificate No.:** MK 69261047 0001

**Test Report No.:** 28246931 001

**Certificate Holder:** AO DKC  
Bochkina street 15  
170017 Tver Region  
Russian Federation

**Manufacturer:** OOO Systema 5  
Melioratorov Proyezd, 15  
170017 Tver Region  
Russian Federation

**Product:** Mounting elements for cable tray and ladder systems

**Identification:** Type designation: B5 Combitech family

See details in Annex to this certificate.

TÜVRheinland

**Tested according to:** IEC 61537:2006

This certificate refers to the above mentioned product. This is to certify that the test sample is in conformity with the requirements stated above. This certificate does not imply assessment of the series-production of the product and does not permit the use of a TÜV Rheinland mark of conformity.

**Date of Issue:**

Budapest, 2019.01.29



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## Family members of B5 Combitech family:

Name of product group	Product code	Length/diameter [mm]
BPF-29 Profile	BPF29XX, IBPF29XX, BPF29XXYYYYYYYY where XX - index of standard sizes of a product in a series (from 03 to 30), YYYYYYYY - type of coating/version (HDZ, INOX, INOX316L, RAL, ZL), I – stainless steel AISI 316L	From 300 to 3000 with a pitch of 100 mm
BPN-29 Profile connector	BPN2903YYYYYYYY, IBPN2903YYYYYYYY where YYYYYYYY - type of coating/version (HDZ, INOX, INOX316L, RAL, ZL), I – stainless steel AISI 316L	300
BPL-21 Profile	BPL21XX, IBPL21XX BPL21XXYYYYYYYY, where XX - index of standard sizes of a product in a series (from 03 to 30, 60), YYYYYYYY - type of coating/version (HDZ, INOX, INOX316L, RAL, ZL), I – stainless steel AISI 316L	From 300 to 3000 with a pitch of 100 mm, 6000
BPL-29 U-shaped profile, 1.5 mm thick	BPL29XX, IBPL29XX BPL29XXYYYYYYYY, where XX - index of standard sizes of a product in a series (from 03 to 30, 60), YYYYYYYY - type of coating/version (HDZ, INOX, INOX316L, RAL, ZL), I – stainless steel AISI 316L	From 300 to 3000 with a pitch of 100 mm, 6000
BPL-41 Profile	BPL41XX, IBPL41XX BPL41XXYYYYYYYY, where XX - index of standard sizes of a product in a series (from 03 to 30, 60), YYYYYYYY - type of coating/version (HDZ, INOX, INOX316L, RAL, ZL), I – stainless steel AISI 316L	From 300 to 3000 with a pitch of 100 mm, 6000
BPM-21 Profile	BPM21XX, IBPM21XX BPM21XXYYYYYYYY, where XX - index of standard sizes of a product in a series (from 03 to 30, 50, 60), YYYYYYYY - type of coating/version (HDZ, INOX, INOX316L, RAL, ZL), I – stainless steel AISI 316L	From 300 to 3000 with a pitch of 100 mm, 5000, 6000

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Name of product group	Product code	Length/diameter [mm]
BPM-25 L-shaped profile, 2.5 mm thick	BPM25XX, IBPM25XX BPM25XXYYYYYYYY, where XX - index of standard sizes of a product in a series (10, 20,30), YYYYYYYY - type of coating/version (HDZ, INOX, INOX316L, RAL, ZL), I – stainless steel AISI 316L	1000, 2000, 3000
BPM-29 U-shaped profile, 2.5 mm thick	BPM29XX, IBPM29XX BPM29XXYYYYYYYY, where XX - index of standard sizes of a product in a series (from 03 to 30,60), YYYYYYYY - type of coating/version (HDZ, INOX, INOX316L, RAL, ZL), I – stainless steel AISI 316L	From 300 to 3000 with a pitch of 100 mm, 6000
BPM-41 Profile	BPM41XX, IBPM41XX BPM41XXYYYYYYYY, where XX - index of standard sizes of a product in a series (from 03 to 30,60), YYYYYYYY - type of coating/version (HDZ, INOX, INOX316L, RAL, ZL), I – stainless steel AISI 316L	From 300 to 3000 with a pitch of 100 mm, 6000
BPM-47 Profile	BPM47XXINOX316L where XX - index of standard sizes of a product in a series (10,12) INOX316L – version	1000, 1200
BPM-50 I-shaped profile	BPM50XXHDZ, where XX - index of standard sizes of a product in a series (from 03 to 30,60), HDZ – coating type	From 300 to 3000 with a pitch of 100 mm, 6000
BPD-21 Profile	BPD21XX, IBPD21XX BPD21XXYYYYYYYY, where XX - index of standard sizes of a product in a series (from 03 to 30,60), YYYYYYYY - type of coating/version (HDZ, INOX, INOX316L, RAL, ZL), I – stainless steel AISI 316L	From 300 to 3000 with a pitch of 100 mm, 6000

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Name of product group	Product code	Length/diameter [mm]
BPD-41 Profile	BPD41XX, IBPD41XX BPD41XXYYYYYYYY, where XX - index of standard sizes of a product in a series (from 03 to 30,60), YYYYYYYY - type of coating/version (HDZ, INOX, INOX316L, RAL, ZL), I – stainless steel AISI 316L	From 300 to 3000 with a pitch of 100 mm, 6000
BPT-29 Profile	BPT29XX, IBPT29XX BPT29XXYYYYYYYY, where XX - index of standard sizes of a product in a series (from 02 to 15), YYYYYYYY - type of coating/version (HDZ, INOX, INOX316, INOX316L, RAL, ZL), I – stainless steel AISI 316L	250,375,500,625,750,875,1000,1125,1250,1375,1500,1625,1750,1875
BPC-29 Profile	BPC29XX, IBPC29XX BPC29XXYYYYYYYY, where XX - index of standard sizes of a product in a series (from 02 to 15), YYYYYYYY - type of coating/version (HDZ, INOX, INOX316, INOX316L, RAL, ZL), I – stainless steel AISI 316L	253,379,505,631,756,881,1005,1129,1252,1374,1495,1616,1735,1854
BPO-29/41 Decorative plug	BPO5029, BPO4121, BPO4141, BPO4182	30
BBA-10 Console	BBA10XX, IBBA10XX, BBA10XXYYYYYYYY where XX - index of standard sizes of a product in a series (05, 10, 15), YYYYYYYY - type of coating/version (HDZ, INOX, INOX316L, RAL, ZL), I – stainless steel AISI 316L	66, 116, 166
BBA-20 Console	BBA20XX, BBA20XYYY, where XX - index of standard sizes of a product in a series (20, 30, 40, 50, 60), YYY - type of coating/version (HDZ, RAL, ZL)	205, 305, 415, 515, 615

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Name of product group	Product code	Length/diameter [mm]
BBA-30 Console	BBA30XX, IBBA30XX, BBA30XXYYYYYYYY, where XX - index of standard sizes of a product in a series (10, 15, 20, 30, 40), YYYYYYYY - type of coating/version (HDZ, INOX, INOX316L, RAL, ZL), I – stainless steel AISI 316L	140, 190, 240, 340, 440
BBC-30 Console	BBC30XX, IBBC30XX, BBC30XXYYYYYYYY, where XX - index of standard sizes of a product in a series (10, 15, 20, 30, 40), YYYYYYYY - type of coating/version (HDZ, INOX, INOX316L, RAL, ZL), I – stainless steel AISI 316L	142, 192, 242, 342, 442
BBL-30 Console	BBL30XX, IBBL30XX, BBL30XXYYY, where XX - index of standard sizes of a product in a series (10, 15, 20, 30), YYY - type of coating/version (HDZ, RAL, ZL)	137, 187, 237, 337
BBL-40 Console	BBL40XX, IBBL40XX, BBL40XXYYY, where XX - index of standard sizes of a product in a series (10, 15, 20, 30), YYY - type of coating/version (HDZ, RAL, ZL)	133, 183, 233, 333
BBL-50 Console	BBL50XX, IBBL50XX, BBL50XXYYYYYYYY, where XX - index of standard sizes of a product in a series (10, 15, 20, 30), YYYYYYYY - type of coating/version (HDZ, INOX, INOX316L, RAL, ZL), I – stainless steel AISI 316L	133, 183, 233, 333
BBL-55 Console	BBL55XX, IBBL55XX, BBL55XXYYYYYYYY, where XX - index of standard sizes of a product in a series (40, 50, 60), YYYYYYYY - type of coating/version (HDZ, INOX, INOX316L, RAL, ZL), I – stainless steel AISI 316L	445, 545, 645
BBM-50 Console	BBM50XX, IBBM50XX, BBM50XXYYYYYYYY, where XX - index of standard sizes of a product in a series (10, 15, 20, 30, 40, 50, 60), YYYYYYYY - type of coating/version (HDZ, INOX, INOX316L, RAL, ZL), I – stainless steel AISI 316L	137, 207, 230, 330, 440, 540, 640

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Name of product group	Product code	Length/diameter [mm]
BBH-60 Console	BBH60XX, IBBH60XX, BBH60XXYYYYYYYY, where XX - index of standard sizes of a product in a series (20,30BPM 40,50,60), YYYYYYYY - type of coating/version (HDZ, INOX, INOX316L, RAL, ZL), I – stainless steel AISI 316L	231,331,433,533,63 3
BBH-70 Console	BBH70XX, IBBH70XX, BBH70XXYYYYYYYY, where XX - index of standard sizes of a product in a series (20,30,40,50,60), YYYYYYYY - type of coating/version (HDZ, INOX, INOX316L, RAL, ZL), I – stainless steel AISI 316L	231,331,433,533,63 3
BBH-75 Console	BBH75XXHDZ where XX - index of standard sizes of a product in a series (20,30,40,50,60), HDZ - version	249,349,449,549,64 9
BBH-80 Console	BBH80XXHDZ where XX - index of standard sizes of a product in a series (70,80,90,00), HDZ - version	737,837,937,1037
BBF-50 Console	BBF50XXYYYYYYYY where XX - index of standard sizes of a product in a series (10,15,20,30,40,50,60), YYYYYYYY - type of coating/version (HDZ, INOX, INOX316L, RAL, ZL), I – stainless steel AISI 316L	135,180,230,330,44 0,540,640
BBF-60 Console	BBF60XX, IBBF60XX, BBF60XXYYY, where XX - index of standard sizes of a product in a series (20,30,40,50,60), YYY - type of coating/version (HDZ, RAL, ZL)	269,369,469,569,66 9
BBP-21 Console	BBP21XX, IBBP21XX, BBP21XXYYYYYYYY, where XX - index of standard sizes of a product in a series (20,30,40,50,60), YYYYYYYY - type of coating/version (HDZ, INOX, INOX316L, RAL, ZL), I – stainless steel AISI 316L	256,356,456,556,65 6

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Name of product group	Product code	Length/diameter [mm]
BBP-41 Console	BBP41XX, IBBP41XX, BBP41XXYYYYYYYY, where XX - index of standard sizes of a product in a series (20,30,40,50,60), YYYYYYYY - type of coating/version (HDZ, INOX, INOX316, INOX316L, RAL, ZL), I – stainless steel AISI 316L	256,356,456,556,656
BBD-21 Console	BBD21XX, IBBD21XX, BBD21XXYYYYYYYY, where XX - index of standard sizes of a product in a series (20,30,40,50,60), YYYYYYYY - type of coating/version (HDZ, INOX, INOX316L, RAL, ZL), I – stainless steel AISI 316L	256,356,458,558,658
BBD-41 Console (double)	BBD41XXHDZ where XX - index of standard sizes of a product in a series (20,30,40,50,60), HDZ - version	256,356,458,558,658
BBD-41 prefabricated heavy duty console	BBD41XXHDZ where XX - index of standard sizes of a product in a series (70,80,90,00), HDZ - version	From 700 to 1000 with a pitch of 100 mm
BBS-41 heavy duty console with a jib	BBS41XXHDZ where XX - index of standard sizes of a product in a series (70,80,90,00), HDZ - version	From 700 to 1000 with a pitch of 100 mm
BSP-21 Suspension	BSP21XX, IBSP21XX BSP21XXYYYYYYYY, where XX - index of standard sizes of a product in a series (from 02 to 20), YYYYYYYY - type of coating/version (HDZ, INOX, INOX316L, RAL, ZL), I – stainless steel AISI 316L	From 200 to 2000 with a pitch of 100 mm
BSD-21 Suspension	BSD21XX, IBSD21XX, BSD21XXYYYYYYYY, where XX - index of standard sizes of a product in a series (from 02 to 30), YYYYYYYY - type of coating/version (HDZ, INOX, INOX316L, RAL, ZL), I – stainless steel AISI 316L	From 200 to 3000 with a pitch of 100 mm

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Name of product group	Product code	Length/diameter [mm]
BSD-41 Suspension	BSD41XX, IBSD41XX, BSD41XXYYYYYYYY, where XX - index of standard sizes of a product in a series (from 02 to 30,32), YYYYYYYY - type of coating/version (HDZ, INOX, INOX316L, RAL, ZL), I – stainless steel AISI 316L	From 200 to 3000 with a pitch of 100 mm, 3200
BSD-92 Suspension	BSD92XXHDZ where XX - index of standard sizes of a product in a series (05,06,08,10,12,15, 20,30), HDZ - version	500, 600, 800, 1000, 1200, 1500, 2000, 3000
BST-41 Traverse	BST41XX, IBST41XX, BST41XXYYYYYYYY, where XX - index of standard sizes of a product in a series (30,40,50,60), YYYYYYYY - type of coating/version (HDZ, INOX, INOX316L, RAL, ZL), I – stainless steel AISI 316L	360, 460, 560, 658
BSV fastening	BSV29XX, IBSV29XX BSV29XXYYYYYYYY, where XX - index of standard sizes of a product in a series (01,02), YYYYYYYY - type of coating/version (HDZ, INOX, INOX316L, RAL, ZL), I – stainless steel AISI 316L	120
BSF Mount	BSFXXYY, BSFXXYYHDZ, BSF50YYHDZ where XX - 29,41,82 YY - index of standard sizes of a product in a series (01 for XX- 29; from 01 to 06 for XX- 41; 01, 02 for XXX - 82), HDZ - version	132, 110, 60, 250, 150, 180, 144,5, 150, 200, 140, 215
BMH-30 T-shaped mount	BMH3020HDZ	400
BMH-40 H-shaped mount	BMH40XXHDZ where XX - index of standard sizes of a product in a series (20,40), HDZ - version	400

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Name of product group	Product code	Length/diameter [mm]
BMP-10 Bracket	BMP10XX, IBMP10XX BMP10XXYYYYYYYY, where XX - index of standard sizes of a product in a series (05,08,10,15,20,30,40,50), YYYYYYYY - type of coating/version (HDZ, INOX, INOX316, INOX316L, RAL, ZL), I – stainless steel AISI	128, 178, 228, 328, 426, 526
BMS-10 Bracket	BMS10XX, IBMS10XX, BMS10XXYYYYYYYY, where XX - index of standard sizes of a product in a series (05,08,10,15,20,30,40,50), YYYYYYYY - type of coating/version (HDZ, INOX, INOX316, INOX316L, RAL, ZL), I – stainless steel AISI	82, 102, 144, 194, 244, 344, 444, 544
BMU-60 Jib for consoles and suspensions	BMU60XXHDZ, BMU60XX where XX - index of standard sizes of a product in a series (20,30,50), HDZ - version	200, 300, 500
BMA-10 connector	BMA10XX, IBMA10XX, BMA10XXYYYYYYYY, where XX - index of standard sizes of a product in a series (13,23,15), YYYYYYYY - type of coating/version (HDZ, INOX, INOX316L, RAL, ZL), I – stainless steel AISI 316L	1000, 2000
BMA-13, BMA-15 Perforated strip	BMA13/15XX, IBMA13/15XX, BMA13/15XXYYYYYYYY, where XX - index of standard sizes of a product in a series (11,12,21,22,31,32), YYYYYYYY - type of coating/version (HDZ, INOX, INOX316L, RAL, ZL), I – stainless steel AISI	1000, 2000, 3000
Plate for T-shaped mount for I-profile	BMD2031HDZ, where HDZ - version	90
Plate for butt-joints	BMD2011HDZ, where HDZ - version	150

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Name of product group	Product code	Length/diameter [mm]
BMT-10 Bracket	BMT10XX, IBMT10XX, BMT10XXYYYYYYYY, where XX - index of standard sizes of a product in a series (10, 15, 20, 30, 40, 50), YYYYYYYY - type of coating/version (HDZ, INOX, INOX316L, RAL, ZL), I – stainless steel AISI 316L	108, 158, 210, 310, 410, 510
BMM-10 Bracket	BMM10XX, IBMM10XX, BMM10XXYYYYYYYY, where XX - index of standard sizes of a product in a series (10, 15, 20, 30, 40, 50), YYYYYYYY - type of coating/version (HDZ, INOX, INOX316L, RAL, ZL), I – stainless steel AISI 316L	196, 246, 296, 396, 496, 596
BML-10 Bracket	BML1007, IBML1007, BML1007YYYYYYYY, where YYYYYYYY - type of coating/version (HDZ, INOX, INOX316L, RAL, ZL), I – stainless steel AISI 316L	-
BHP Cable fixer	BHP0814, BHP1420, BHP2026, BHP2632, BHP3238, BHP3844, BHP4450, BHP5056, BHP5662, BHP6268, BHP6874	8-14, 14-20, 20-26, 26-32, 32-38, 38-44, 44-50, 50-56, 56-63, 62-68, 68-74
BHL Cable fixer	BHL0814, BHL1420, BHL2026, BHL2632, BHL3238, BHL3844, BHL4450, BHL5056, BHL5662, BHL6268, BHL6874	8-14, 14-20, 20-26, 26-32, 32-38, 38-44, 44-50, 50-56, 56-63, 62-68, 68-74
BHR Cable holder	BHR1004, BHR1104, BHR2004, BHR2006, BHR3505, BHR3507, BHR2009, BHR2010, BHR2012, BHR2015, BHR4009, BHR4011, BHR4013, BHR3504	30-40, 25-40, 40-60, 35-55, 40-70, 65-90, 85-105, 100-125, 125-150, 65-90, 85-110, 110-135, 35-50
BHR-80 Heat resistant silicone gasket for cable holders	BHR8010	-
BHT-30 Heavy duty clamp	BHT3050, BHT3063, BHT3075, BHT3080, BHT3090, BHT3100, BHT3110, BHT3125, BHT3130, BHT3140, BHT3160, BHT3200, BHT3250, BHT3315, BHT3350, BHT3400	50, 63, 75, 80, 90, 100, 110, 125, 130, 140, 160, 200, 250, 315, 350, 400
BHT-15 Demountable clamp	BHT1505, BHT1508, BHT1510, BHT1512, BHT1515, BHT1520, BHT1525, BHT1530, BHT1540, BHT1550	20,3, 25,7, 32,4, 41,2, 47,4, 59, 5, 72,2, 87,9, 113, 139

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Name of product group	Product code	Length/diameter [mm]
BHT-20 Clamp with insulation for average loads	BHT2014, BHT2038, BHT2012, BHT2034, BHT2100, BHT2114, BHT2112, BHT2200, BHT2212, BHT2300, BHT2400, BHT2500, BHT2600, BHT2800	16, 19, 25, 30, 36, 42, 51, 64, 80, 92, 118, 142, 166, 220
BHM-41 Support plate for C-shaped profiles	BHM4141, BHM4141HDZL	-
BMD-10 Wall mount for C-shaped profile	BMD10XX, BMD10XXHDZ where XX- 51,52, HDZ - version	-
BMD - 20 Plate for fastening BBD41 / BBF60 consoles to I-shaped profile	BMD20XXHDZ, where XX- 01,02, HDZ - version	-
BMD-10 Plate	BMD10XX, BMD10XXHDZ, where XX- 11,12,21,22,31,41, HDZ - version BMC10XX, BMC10XXHDZ, where XX- 11,12,21,22, HDZ - version	-
BMC-10 Fixing angle, double	BMC10XX, BMC10XXHDZ, where XX- 23,24,26, HDZ - version	-
BMC-10 Fixing angle	BMC1031	-
BMH-10 Fastening to metal beams	BMH1010HDZ, BMH2010HDZ, where HDZ - version	-
BSV-10 Universal joint	BSV1012	-

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BMZ Holder	BMZ15XX , BMZ15XXZL, where XX-01,02,20,30,40,50,60  ZL - version	-
BBF Console fixer	BBF50XXHDZ, where XX- 01,02, HDZ - version	-
Z-shaped profile	BPM35XX, IBPM35XX, BPM35 XXXYYYYYYY where XX - index of standard sizes of a product in a series (10, 20, 30), YYYYYYYY - type of coating/version (HDZ, INOX, INOX316L, RAL, ZL),  I – stainless steel AISI 316L	1000, 2000,3000
BPM-51 C-shaped profile 51x40	BPM51XXHDZ, where XX- from 03 to 30, HDZ - version	From 300 to 3000 with a pitch of 100 mm
Noise absorbing gasket into C-shaped profile 41 x 41	BHT4125	-
BSW Welded mount	BSW2901, BSW4101	-
Plate for I-shaped profile mounting to the wall	BMD2032HDZ	-
BBT Bracket	BBT3501	-
BBT Double bracket	BBT3502	-
Threaded stud	CM20XXXXZL, where XXX-080,100,120, ZL - version	1000, 2000

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