



BUSHINGS

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BUSHINGS



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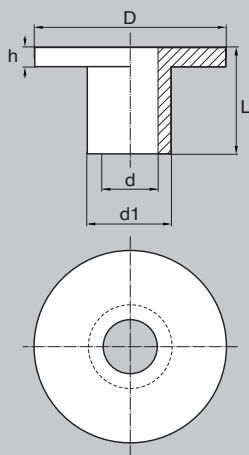


> Bushings according to customer's drawing Page **80 - 81**





BUSHINGS > Shoulder washers M3 / M4 / M5

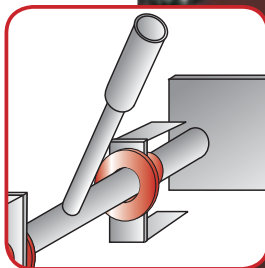
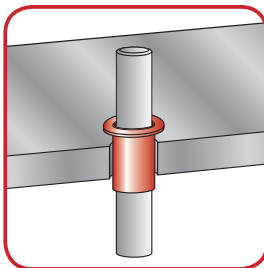


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- > Ideal for isolating different materials
- > Protects from dust, avoids corrosion and resists most chemicals.

M	d	d1	D	h	L	Unit of sale	Part N°
M3	3,0	6,1	8,2	1,2	2,0	1 000	CA3
M4	4,3	6,7	12,2	1,3	2,7	1 000	CA4
M4	4,5	6,5	20,0	1,0	6,5	1 000	CA41
M4	4,1	5,1	10,0	2,4	9,5	1 000	CA42
M5	5,0	9,0	12,0	2,0	5,0	1 000	CA5
M5	5,1	8,5	10,5	1,5	4,7	1 000	CA51
M5	5,2	9,0	16,0	2,0	5,0	1 000	CA52
M5	5,1	8,0	14,0	1,5	5,0	1 000	CA53/5
M5	5,1	8,0	14,0	1,5	6,0	1 000	CA53/6
M5	5,1	8,0	14,0	1,5	7,0	1 000	CA53/7
M5	5,1	8,0	14,0	1,5	8,0	1 000	CA53/8
M5	5,1	8,0	14,0	1,5	9,0	1 000	CA53/9
M5	5,1	8,0	14,0	1,5	10,0	1 000	CA53/10
M5	5,1	8,0	14,0	1,5	11,0	5 000	CA53/11
M5	5,1	8,0	14,0	1,5	12,0	5 000	CA53/12
M5	5,1	8,0	14,0	1,5	13,0	5 000	CA53/13
M5	5,1	8,0	14,0	1,5	14,0	5 000	CA53/14
M5	5,1	8,0	14,0	1,5	15,0	1 000	CA53/15
M5	5,1	8,0	14,0	1,5	16,0	5 000	CA53/16
M5	5,1	8,0	14,0	1,5	17,0	5 000	CA53/17
M5	5,1	8,0	14,0	1,5	18,0	5 000	CA53/18
M5	5,1	8,0	14,0	1,5	19,0	5 000	CA53/19
M5	5,1	8,0	14,0	1,5	20,0	1 000	CA53/20

→ Continued next page.



MATERIALS - COLOURS

STANDARD :

- Natural Nylon.

ON REQUEST :

- Black Nylon / PE / PP / POM / PVDF / PC.
Minimum quantity on request.
- Colours : see RAL colour chart page 510 / 511.



Black Nylon



PE



PP



POM



PVDF



PC





M6	6,0	9,0	16,0	1,5	5,0	1 000	CA60/5
M6	6,0	9,0	16,0	1,5	6,0	1 000	CA60/6
M6	6,0	9,0	16,0	1,5	7,0	1 000	CA60/7
M6	6,0	9,0	16,0	1,5	8,0	1 000	CA60/8
M6	6,0	9,0	16,0	1,5	9,0	1 000	CA60/9
M6	6,0	9,0	16,0	1,5	10,0	1 000	CA60/10
M6	6,0	9,0	16,0	1,5	11,0	5 000	CA60/11
M6	6,0	9,0	16,0	1,5	12,0	5 000	CA60/12
M6	6,0	9,0	16,0	1,5	13,0	5 000	CA60/13
M6	6,0	9,0	16,0	1,5	14,0	5 000	CA60/14

M6	6,1	7,9	13,8	3,5
M6	6,5	9,0	14,0	1,5
M6	6,0	8,8	15,7	3,0
M6	6,5	9,6	15,8	1,6

L	Unit of sale	Part N°
15,0	1 000	CA60/15
16,0	5 000	CA60/16
17,0	5 000	CA60/17
18,0	5 000	CA60/18
19,0	5 000	CA60/19
20,0	1 000	CA60/20
25,0	1 000	CA60/25
30,0	1 000	CA60/30
35,0	1 000	CA60/35
40,0	1 000	CA60/40
45,0	1 000	CA60/45
50,0	1 000	CA60/50

6,2	1 000	CA61
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5,0	1 000	CA62/5
6,0	1 000	CA62/6
7,0	1 000	CA62/7
8,0	1 000	CA62/8
9,0	1 000	CA62/9
10,0	1 000	CA62/10
11,0	5 000	CA62/11
12,0	5 000	CA62/12
13,0	5 000	CA62/13
14,0	5 000	CA62/14
15,0	1 000	CA62/15
16,0	5 000	CA62/16
17,0	5 000	CA62/17
18,0	5 000	CA62/18
19,0	5 000	CA62/19
20,0	1 000	CA62/20
25,0	1 000	CA62/25
30,0	1 000	CA62/30
35,0	1 000	CA62/35
40,0	1 000	CA62/40
45,0	1 000	CA62/45
50,0	1 000	CA62/50

10,4	1 000	CA63
7,6	1 000	CA65
10,0	1 000	CA611
4,4	1 000	CA651

M	d	d1	D	h	L	Unit of sale	Part N°
M8	8,1	9,8	15,9	4,0	11,8	1 000	CA80
M8	8,3	14,1	20,0	2,6	12,0	1 000	CA81
M8	8,1	11,0	20,0	2,0	5,0	1 000	CA82/5
M8	8,1	11,0	20,0	2,0	6,0	1 000	CA82/6
M8	8,1	11,0	20,0	2,0	7,0	1 000	CA82/7
M8	8,1	11,0	20,0	2,0	8,0	1 000	CA82/8
M8	8,1	11,0	20,0	2,0	9,0	1 000	CA82/9
M8	8,1	11,0	20,0	2,0	10,0	1 000	CA82/10
M8	8,1	11,0	20,0	2,0	11,0	5 000	CA82/11
M8	8,1	11,0	20,0	2,0	12,0	5 000	CA82/12
M8	8,1	11,0	20,0	2,0	13,0	5 000	CA82/13
M8	8,1	11,0	20,0	2,0	14,0	5 000	CA82/14
M8	8,1	11,0	20,0	2,0	15,0	1 000	CA82/15
M8	8,1	11,0	20,0	2,0	16,0	5 000	CA82/16
M8	8,1	11,0	20,0	2,0	17,0	5 000	CA82/17
M8	8,1	11,0	20,0	2,0	18,0	5 000	CA82/18
M8	8,1	11,0	20,0	2,0	19,0	5 000	CA82/19
M8	8,1	11,0	20,0	2,0	20,0	1 000	CA82/20
M8	8,1	11,0	20,0	2,0	25,0	1 000	CA82/25
M8	8,1	11,0	20,0	2,0	30,0	1 000	CA82/30
M8	8,1	11,0	20,0	2,0	35,0	1 000	CA82/35
M8	8,1	11,0	20,0	2,0	40,0	1 000	CA82/40
M8	8,1	11,0	20,0	2,0	45,0	1 000	CA82/45
M8	8,1	11,0	20,0	2,0	50,0	1 000	CA82/50

M8	8,1	11,0	20,0	3,0	5,0	1 000	CA83/5
M8	8,1	11,0	20,0	3,0	6,0	1 000	CA83/6
M8	8,1	11,0	20,0	3,0	7,0	1 000	CA83/7
M8	8,1	11,0	20,0	3,0	8,0	1 000	CA83/8
M8	8,1	11,0	20,0	3,0	9,0	1 000	CA83/9
M8	8,1	11,0	20,0	3,0	10,0	1 000	CA83/10
M8	8,1	11,0	20,0	3,0	11,0	5 000	CA83/11
M8	8,1	11,0	20,0	3,0	12,0	5 000	CA83/12
M8	8,1	11,0	20,0	3,0	13,0	5 000	CA83/13
M8	8,1	11,0	20,0	3,0	14,0	5 000	CA83/14
M8	8,1	11,0	20,0	3,0	15,0	1 000	CA83/15
M8	8,1	11,0	20,0	3,0	16,0	5 000	CA83/16
M8	8,1	11,0	20,0	3,0	17,0	5 000	CA83/17
M8	8,1	11,0	20,0	3,0	18,0	5 000	CA83/18
M8	8,1	11,0	20,0	3,0	19,0	5 000	CA83/19



M8	8,3	10,0	19,3	2,0	15,4	1 000	CA813
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[illegible]

L	Unit of sale	Part N°
5,0	1 000	CA100/5
6,0	1 000	CA100/6
7,0	1 000	CA100/7
8,0	1 000	CA100/8
9,0	1 000	CA100/9
10,0	1 000	CA100/10
11,0	5 000	CA100/11
12,0	5 000	CA100/12
13,0	5 000	CA100/13
14,0	5 000	CA100/14
15,0	1 000	CA100/15
16,0	5 000	CA100/16
17,0	5 000	CA100/17
18,0	5 000	CA100/18
19,0	5 000	CA100/19
20,0	1 000	CA100/20
25,0	1 000	CA100/25
30,0	1 000	CA100/30
35,0	1 000	CA100/35
40,0	1 000	CA100/40
45,0	1 000	CA100/45
50,0	1 000	CA100/50

11,9	1 000	CA101
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5,0	1 000	CA102/5
6,0	1 000	CA102/6
7,0	1 000	CA102/7
8,0	1 000	CA102/8
9,0	1 000	CA102/9
10,0	1 000	CA102/10
11,0	5 000	CA102/11
12,0	5 000	CA102/12
13,0	5 000	CA102/13
14,0	5 000	CA102/14
15,0	1 000	CA102/15
16,0	5 000	CA102/16
17,0	5 000	CA102/17
18,0	5 000	CA102/18
19,0	5 000	CA102/19
20,0	1 000	CA102/20

M	d	d1	D	h	L	Unit of sale	Part N°
M10	10,2	16,2	22,0	6,0	25,0	1 000	CA102/25
M10	10,2	16,2	22,0	6,0	30,0	1 000	CA102/30
M10	10,2	16,2	22,0	6,0	35,0	1 000	CA102/35
M10	10,2	16,2	22,0	6,0	40,0	1 000	CA102/40
M10	10,2	16,2	22,0	6,0	45,0	1 000	CA102/45
M10	10,2	16,2	22,0	6,0	50,0	1 000	CA102/50

M10	10,0	13,0	23,7	3,0	5,0	1 000	CA103/5
M10	10,0	13,0	23,7	3,0	6,0	1 000	CA103/6
M10	10,0	13,0	23,7	3,0	7,0	1 000	CA103/7
M10	10,0	13,0	23,7	3,0	8,0	1 000	CA103/8
M10	10,0	13,0	23,7	3,0	9,0	1 000	CA103/9
M10	10,0	13,0	23,7	3,0	10,0	1 000	CA103/10
M10	10,0	13,0	23,7	3,0	11,0	5 000	CA103/11
M10	10,0	13,0	23,7	3,0	12,0	5 000	CA103/12
M10	10,0	13,0	23,7	3,0	13,0	5 000	CA103/13
M10	10,0	13,0	23,7	3,0	14,0	5 000	CA103/14
M10	10,0	13,0	23,7	3,0	15,0	1 000	CA103/15
M10	10,0	13,0	23,7	3,0	16,0	5 000	CA103/16
M10	10,0	13,0	23,7	3,0	17,0	5 000	CA103/17
M10	10,0	13,0	23,7	3,0	18,0	5 000	CA103/18
M10	10,0	13,0	23,7	3,0	19,0	5 000	CA103/19
M10	10,0	13,0	23,7	3,0	20,0	1 000	CA103/20
M10	10,0	13,0	23,7	3,0	25,0	1 000	CA103/25
M10	10,0	13,0	23,7	3,0	30,0	1 000	CA103/30
M10	10,0	13,0	23,7	3,0	35,0	1 000	CA103/35
M10	10,0	13,0	23,7	3,0	40,0	1 000	CA103/40
M10	10,0	13,0	23,7	3,0	45,0	1 000	CA103/45
M10	10,0	13,0	23,7	3,0	50,0	1 000	CA103/50

M10	10,5	13,3	28,0	3,1	19,5	1 000	CA105
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M10	10,3	14,3	20,0	1,0	5,0	1 000	CA1011/5
M10	10,3	14,3	20,0	1,0	6,0	1 000	CA1011/6
M10	10,3	14,3	20,0	1,0	7,0	1 000	CA1011/7
M10	10,3	14,3	20,0	1,0	8,0	1 000	CA1011/8
M10	10,3	14,3	20,0	1,0	9,0	1 000	CA1011/9
M10	10,3	14,3	20,0	1,0	10,0	1 000	CA1011/10
M10	10,3	14,3	20,0	1,0	11,0	5 000	CA1011/11
M10	10,3	14,3	20,0	1,0	12,0	5 000	CA1011/12



L	Unit of sale	Part N°
9,0	1 000	CA124/9
10,0	1 000	CA124/10
11,0	5 000	CA124/11
12,0	5 000	CA124/12
13,0	5 000	CA124/13
14,0	5 000	CA124/14
15,0	1 000	CA124/15
16,0	5 000	CA124/16
17,0	5 000	CA124/17
18,0	5 000	CA124/18
19,0	5 000	CA124/19
20,0	1 000	CA124/20
25,0	1 000	CA124/25
30,0	1 000	CA124/30
35,0	1 000	CA124/35
40,0	1 000	CA124/40
45,0	1 000	CA124/45
50,0	1 000	CA124/50

19,3	1 000	CA125
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5,0	1 000	CA126/5
6,0	1 000	CA126/6
7,0	1 000	CA126/7
8,0	1 000	CA126/8
9,0	1 000	CA126/9
10,0	1 000	CA126/10
11,0	5 000	CA126/11
12,0	5 000	CA126/12
13,0	5 000	CA126/13
14,0	5 000	CA126/14
15,0	1 000	CA126/15
16,0	5 000	CA126/16
17,0	5 000	CA126/17
18,0	5 000	CA126/18
19,0	5 000	CA126/19
20,0	1 000	CA126/20
25,0	1 000	CA126/25
30,0	1 000	CA126/30
35,0	1 000	CA126/35
40,0	1 000	CA126/40
45,0	1 000	CA126/45
50,0	1 000	CA126/50

M	d	d1	D	h	L	Unit of sale	Part N°
M12	12,4	16,9	34,4	4,0	5,0	1 000	CA128/5
M12	12,4	16,9	34,4	4,0	6,0	1 000	CA128/6
M12	12,4	16,9	34,4	4,0	7,0	1 000	CA128/7
M12	12,4	16,9	34,4	4,0	8,0	1 000	CA128/8
M12	12,4	16,9	34,4	4,0	9,0	1 000	CA128/9
M12	12,4	16,9	34,4	4,0	10,0	1 000	CA128/10
M12	12,4	16,9	34,4	4,0	11,0	5 000	CA128/11
M12	12,4	16,9	34,4	4,0	12,0	5 000	CA128/12
M12	12,4	16,9	34,4	4,0	13,0	5 000	CA128/13
M12	12,4	16,9	34,4	4,0	14,0	5 000	CA128/14
M12	12,4	16,9	34,4	4,0	15,0	1 000	CA128/15
M12	12,4	16,9	34,4	4,0	16,0	5 000	CA128/16
M12	12,4	16,9	34,4	4,0	17,0	5 000	CA128/17
M12	12,4	16,9	34,4	4,0	18,0	5 000	CA128/18
M12	12,4	16,9	34,4	4,0	19,0	5 000	CA128/19
M12	12,4	16,9	34,4	4,0	20,0	1 000	CA128/20
M12	12,4	16,9	34,4	4,0	25,0	1 000	CA128/25
M12	12,4	16,9	34,4	4,0	30,0	1 000	CA128/30
M12	12,4	16,9	34,4	4,0	35,0	1 000	CA128/35
M12	12,4	16,9	34,4	4,0	40,0	1 000	CA128/40
M12	12,4	16,9	34,4	4,0	45,0	1 000	CA128/45
M12	12,4	16,9	34,6	4,0	50,0	1 000	CA128/50

M12	12,4	21,8	60,5	3,3	6,7	1 000	CA1251
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M14	14,1	20,0	26,0	2,5	20,0	1 000	CA141
M14	14,1	21,6	27,0	2,0	10,0	1 000	CA142

M16	16,0	19,0	34,5	4,0	5,0	1 000	CA159/5
M16	16,0	19,0	34,5	4,0	6,0	1 000	CA159/6
M16	16,0	19,0	34,5	4,0	7,0	1 000	CA159/7
M16	16,0	19,0	34,5	4,0	8,0	1 000	CA159/8
M16	16,0	19,0	34,5	4,0	9,0	1 000	CA159/9
M16	16,0	19,0	34,5	4,0	10,0	1 000	CA159/10
M16	16,0	19,0	34,5	4,0	11,0	1 000	CA159/11
M16	16,0	19,0	34,5	4,0	12,0	1 000	CA159/12
M16	16,0	19,0	34,5	4,0	13,0	1 000	CA159/13
M16	16,0	19,0	34,5	4,0	14,0	1 000	CA159/14
M16	16,0	19,0	34,5	4,0	15,0	1 000	CA159/15
M16	16,0	19,0	34,5	4,0	16,0	1 000	CA159/16
M16	16,0	19,0	34,5	4,0	17,0	1 000	CA159/17
M16	16,0	19,0	34,5	4,0	18,0	1 000	CA159/18
M16	16,0	19,0	34,5	4,0	19,0	1 000	CA159/19



M20	20,5	22,2	35,3	3,0
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L	Unit of sale	Part N°
17,0	1 000	CA162/17
18,0	1 000	CA162/18
19,0	1 000	CA162/19
20,0	1 000	CA162/20
25,0	1 000	CA162/25
30,0	1 000	CA162/30
35,0	1 000	CA162/35
40,0	1 000	CA162/40
45,0	1 000	CA162/45
50,0	1 000	CA162/50

5,0	1 000	CA163/5
6,0	1 000	CA163/6
7,0	1 000	CA163/7
8,0	1 000	CA163/8
9,0	1 000	CA163/9
10,0	1 000	CA163/10
11,0	1 000	CA163/11
12,0	1 000	CA163/12
13,0	1 000	CA163/13
14,0	1 000	CA163/14
15,0	1 000	CA163/15
16,0	1 000	CA163/16
17,0	1 000	CA163/17
18,0	1 000	CA163/18
19,0	1 000	CA163/19
20,0	1 000	CA163/20
25,0	1 000	CA163/25
30,0	1 000	CA163/30
35,0	1 000	CA163/35
40,0	1 000	CA163/40
45,0	1 000	CA163/45
50,0	1 000	CA163/50

25,0	500	CA164
21,0	500	CA165
25,0	500	CA205



Black Nylon



PE



PP



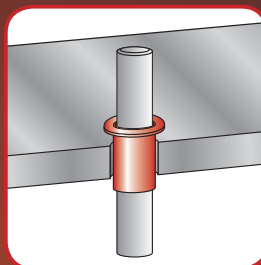
POM



PVDF



PC



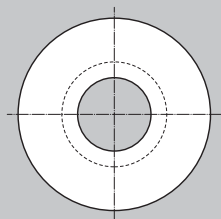
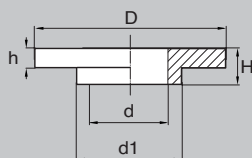
Other dimensions on request.
Contact us at : bulte@bulte.com

Intermediate lengths (ex : L = 21, 22, 23, ...
or L = 46, 47, 48 ... etc) on request.

Other materials on request.



BUSHINGS > Metric screw insulators M3 / M4 / M5 / M6 / M8



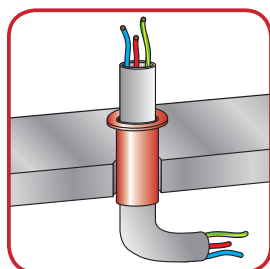
M	d	d1	D	h	H	Unit of sale	Part N°
M3	3,2	3,9	6,0	2,0	3,5	5 000	CI3260392
M3	3,2	3,9	6,0	3,0	4,5	5 000	CI3260393
M3	3,2	3,9	6,0	4,0	5,5	5 000	CI3260394
M3	3,2	4,9	6,0	2,0	3,5	5 000	CI3260492
M3	3,2	4,9	6,0	3,0	4,5	5 000	CI3260493
M3	3,2	4,9	6,0	4,0	5,5	5 000	CI3260494

M4	4,3	5,9	8,0	2,0	3,5	5 000	CI4380592
M4	4,3	5,9	8,0	3,0	4,5	5 000	CI4380593
M4	4,3	5,9	8,0	4,0	5,5	5 000	CI4380594

M5	5,3	6,9	10,0	2,0	3,5	5 000	CI53100692
M5	5,3	6,9	10,0	3,0	4,5	5 000	CI53100693
M5	5,3	6,9	10,0	4,0	5,5	5 000	CI53100694
M5	5,3	7,9	15,0	2,0	3,5	1 000	CI53150792
M5	5,3	7,9	15,0	3,0	4,5	5 000	CI53150793
M5	5,3	7,9	15,0	4,0	5,5	5 000	CI53150794

M6	6,4	8,9	12,5	2,0	3,5	5 000	CI64125892
M6	6,4	8,9	12,5	3,0	4,5	5 000	CI64125893
M6	6,4	8,9	12,5	4,0	5,5	5 000	CI64125894

M8	8,4	10,9	17,0	2,0	3,5	1 000	CI841701092
M8	8,4	10,9	17,0	3,0	4,5	1 000	CI841701093
M8	8,4	10,9	17,0	4,0	5,5	1 000	CI841701094
M8	8,4	10,9	17,0	5,0	6,5	1 000	CI841701095
M8	8,4	10,9	25,0	2,0	3,5	1 000	CI842501092
M8	8,4	10,9	25,0	3,0	4,5	1 000	CI842501093
M8	8,4	10,9	25,0	4,0	5,5	1 000	CI842501094



- > Insulates fixing elements.
- > Protects from short circuits and electrolytic corrosion.
- > Prevents assembly from loosening due to vibrations.

MATERIALS - COLOURS

STANDARD :

- Natural Nylon.

ON REQUEST :

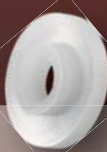
- Black Nylon / PE / PP / POM / Nylon glass filled.
- Minimum quantity on request.



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Black Nylon



PE



PP



POM

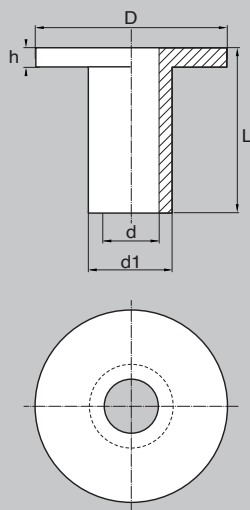


Nylon glass filled



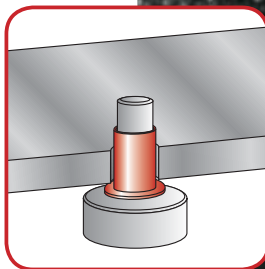
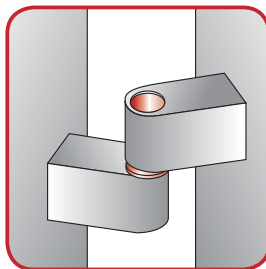


BUSHINGS > according to customer's drawing



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- > Bushings manufactured to customer's specifications.
- > Choice of material.
- > Dimensions according to drawing.



MATERIALS - COLOURS

- Natural Nylon / PE / PP / Black Nylon / POM / PVDF / PC / Material of your choice.
Please supply dimensions : d, d1, D, h, L.

Minimum quantity on request.

- Colours : see RAL colour chart page 510 / 511.



PE



PP



Black Nylon



PVDF



POM



PC ...

