



technoprofil
TP Blau GmbH

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Derken 8
42327 Wuppertal-Vohwinkel

Plastic- and rubber-mouldings / rubber-metal-elements / damping elements / rubber-metal-rails

made of various materials

Sophisticated technology in labs, testing and manufacture allows us to handle the most diverse customer specifications and drawings.

We make moulded rubber parts using the following methods:

1. Compression moulding (CM)
2. Transfer moulding (TM)
3. Injection moulding (IM + cold channel)

Choosing the most suitable manufacturing technology will ensure a gentle treatment of the material.

Choosing the right tool size saves money.

Large rubber parts can be made using injection-moulding machines with a capacity of up to 2.5 litres (also rubber/metal compounds using common steel grades and stainless).

We can process the following types of rubber:

Natural rubber	(NR)
Styrene-butadiene rubber	(SBR)
Chloroprene (neoprene)	(CR)
Nitrile rubber	(NBR)
Fluorocautchouc	(FCM)
Silicone	(SI)

Our experienced consultants will gladly assist you.
Request our technical support.



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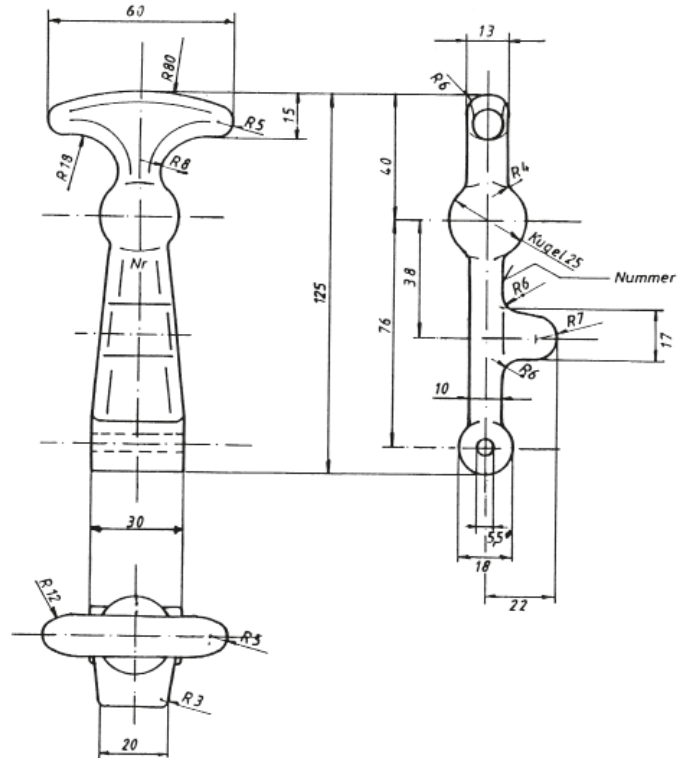
Derken 8
42327 Wuppertal-Vohwinkel

Crested holders

Item no. 170 9 532: 60 Shore*
Item no. 170 9 533: complete with metal parts*
(hook, foot, pin, splint and disc)
Item no. 170 9 502: 70 Shore
Item no. 170 9 504: complete with metal parts

Metal parts for crested holders

Item no. 402 9 019 Hook*
Item no. 402 9 020 Foot*
Item no. 402 9 018 Pin*
Item no. 402 9 022 Splint*
Item no. 402 9 021 Disc*



Design	Item no.	Material	Colour
Figure scale: 1:3	177 9002	Silicone	black
Figure scale: 1:4	177 9001	Silicone	blue-black

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Design	Item no.	Material
Technical drawing of item 175 9107 showing cross-section A-A and top view. Dimensions include 62, 56, $\varnothing 12.20$, 86, 60, 120, 70, and $\varnothing 11$.	175 9107	NR – 10553 / 10570
Technical drawing of item 175 9116 showing cross-section A-A (1:2) and top view. Dimensions include $\varnothing 56$, $\varnothing 12.20$, 76, 50, 120, 70, and $\varnothing 11$.	175 9116	NR – 10553 / 10570

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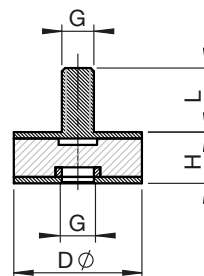
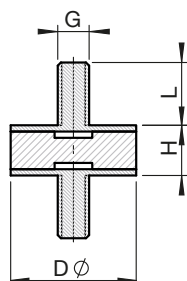
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Rubber / metal buffer



TYPE A				
Item no.	D	H	L	Thread
A 15 08	15	8	13	M 4
A 15 15	15	15	13	M 4
A 20 15	20	15	18	M 6
A 20 20	20	20	18	M 6
A 20 25	20	25	18	M 6
A 25 10	25	10	18	M 6
A 25 15	25	15	18	M 6
A 25 20	25	20	18	M 6
A 25 25	25	25	18	M 6
A 25 30	25	30	18	M 6
A 30 15	30	15	21	M 8
A 30 20	30	20	21	M 8
A 30 25	30	25	21	M 8
A 30 30	30	30	21	M 8
A 30 40	30	40	21	M 8
A 40 20	40	20	23.5	M 8
A 40 30	40	30	23.5	M 8
A 40 40	40	40	23.5	M 8
A 50 20	50	20	28	M 10
A 50 25	50	25	28	M 10
A 50 30	50	30	28	M 10
A 50 40	50	40	28	M 10
A 50 45	50	45	28	M 10
A 50 50	50	50	28	M 10
A 60 30	60	30	26	M 12
A 70 45	70	45	27	M 10
A 75 25	75	25	37	M 12
A 75 40	75	40	37	M 12
A 75 50	75	50	37	M 12
A 75 55	75	55	37	M 12
A 100 40	100	40	41	M 16
A 100 55	100	55	41	M 16
A 100 60	100	60	41	M 16
A 100 75	100	75	41	M 16
A 150 50/M16	150	50	41	M 16
A 150 60	150	60	41	M 16
A 150 75/M16	150	75	41	M 16
A 150 50/M20	150	50	41	M 20
A 150 55	150	55	41	M 20
A 160 60	150	60	41	M 20
A 150 75/M20	150	75	41	M 20
A 200 100	200	100	41	M 20

TYPE B				
Item no.	D	H	L	Thread
B 15 15	15	15	13	M 4
B 20 15	20	15	18	M 6
B 20 20	20	20	18	M 6
B 20 25	20	25	18	M 6
B 25 15	25	15	18	M 6
B 25 20	25	20	18	M 6
B 25 25	25	25	18	M 6
B 25 30	25	30	18	M 6
B 30 15	30	15	21	M 8
B 30 25	30	25	21	M 8
B 30 30	30	30	21	M 8
B 30 40	30	40	21	M 8
B 40 20	40	20	23.5	M 8
B 40 30	40	30	23.5	M 8
B 40 40	40	40	23.5	M 8
B 50 20	50	20	28.0	M 10
B 50 25	50	25	28.0	M 10
B 50 30	50	30	28.0	M 10
B 50 40	50	40	28	M 10
B 50 45	50	45	28	M 10
B 50 50	50	50	28	M 10
B 60 30	60	30	26	M 12
B 70 45	70	45	27	M 10
B 75 40	75	40	37	M 12
B 75 50	75	50	37	M 12
B 75 55	75	55	37	M 12
B 100 40	100	40	41	M 16
B 100 55	100	55	41	M 16
B 100 60	100	60	41	M 16
B 100 75	100	75	41	M 16
B 150 50/M16	150	50	41	M 16
B 150 55/M16	150	55	41	M 16
B 150 60/M16	150	60	41	M 16
B 150 75/M16	150	75	41	M 16
B 150 50/M20	150	50	41	M 20
B 150 55/M20	150	55	41	M 20
B 150 60/M20	150	60	41	M 20
B 150 75/M20	150	75	41	M 20
B 200 100	200	100	41	M 20

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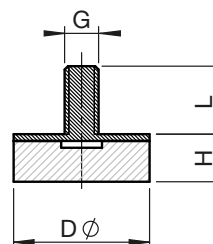
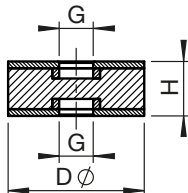
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Rubber/metal buffer



TYPE C			
Item no.	D	H	Thread
C 15 15	15	15	M 4
C 20 20	20	20	M 6
C 20 25	20	25	M 6
C 25 20	25	20	M 6
C 25 25	25	25	M 6
C 25 30	25	30	M 6
C 30 20	30	20	M 8
C 30 25	30	25	M 8
C 30 30	30	30	M 8
C 30 40	30	40	M 8
C 40 30	40	30	M 8
C 40 40	40	40	M 8
C 50 30	50	30	M 10
C 50 40	50	40	M 10
C 50 45	50	45	M 10
C 50 50	50	50	M 10
C 60 30	60	30	M 12
C 70 45	70	45	M 10
C 75 40	75	40	M 12
C 75 50	75	50	M 12
C 75 55	75	55	M 12
C 100 40	100	40	M 16
C 100 55	100	55	M 16
C 100 60	100	60	M 16
C 100 75	100	75	M 16
C 150 50/M16	150	50	M 16
C 150 55/M16	150	55	M 16
C 150 60/M16	150	60	M 16
C 150 75/M16	150	75	M 16
C 150 50/M20	150	50	M 20
C 150 55/M20	150	55	M 20
C 150 60/M20	150	60	M 20
C 150 75/M16	150	75	M 20
C 200 100	200	100	M 20

TYPE D				
Item no.	D	H	L	Thread
D 15 08	15	8	13	M 4
D 15 15	15	15	13	M 4
D 20 11	20	11	18	M 6
D 20 15	20	15	18	M 6
D 20 20	20	20	18	M 6
D 20 23	20	23	18	M 6
D 20 25	20	25	18	M 6
D 25 10	25	10	18	M 6
D 25 15	25	15	18	M 6
D 25 20	25	20	18	M 6
D 25 25	25	25	18	M 6
D 25 30	25	30	18	M 6
D 30 15	30	15	21	M 8
D 30 18	30	18	21	M 8
D 30 20	30	20	21	M 8
D 30 25	30	25	21	M 8
D 30 30	30	30	21	M 8
D 30 40	30	40	21	M 8
D 40 20	40	20	23.5	M 8
D 40 30	40	30	23.5	M 8
D 40 35	40	35	23.5	M 8
D 40 40	40	40	23.5	M 8
D 40 45	40	45	23.5	M 8
D 50 20	50	20	23.5	M 10
D 50 25	50	25	28	M 10
D 50 30	50	30	28	M 10
D 50 40	50	40	28	M 10
D 50 45	50	45	28	M 10
D 50 50	50	50	28	M 10
D 70 45	70	45	27	M 10
D 75 15	75	15	37	M 12
D 75 25	75	25	37	M 12
D 75 40	75	40	37	M 12
D 75 50	75	50	37	M 12
D 75 55	75	55	37	M 12
D 100 20	100	20	41	M 16
D 100 40	100	40	41	M 16
D 100 55	100	55	41	M 16
D 100 60	100	60	41	M 16
D 100 75	100	75	41	M 16
D 150 50/M16	150	50	41	M 16
D 150 55/M16	150	55	41	M 16
D 150 60/M16	150	60	41	M 16
D 150 75/M16	150	75	41	M 16
D 150 50/M20	150	50	41	M 20
D 150 55/M20	150	55	41	M 20
D 150 60/M20	150	60	41	M 20
D 150 75/M20	150	75	41	M 20
D 200 100	200	100	41	M 20

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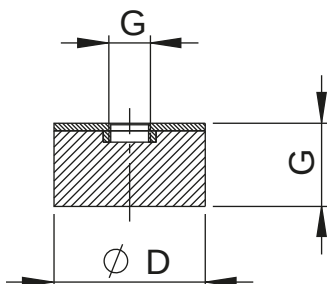
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Derken 8

42327 Wuppertal-Vohwinkel

Rubber/metal buffer



TYPE E			
Item no.	D	H	Thread
E 15 08	15	8	M 4
E 15 15	15	15	M 4
E 20 11	20	11	M 6
E 20 15	20	15	M 6
E 20 20	20	20	M 6
E 20 23	20	23	M 6
E 20 25	20	25	M 6
E 25 10	25	10	M 6
E 25 15	25	15	M 6
E 25 20	25	20	M 6
E 25 25	25	25	M 6
E 25 30	25	30	M 6
E 30 15	30	15	M 8
E 30 18	30	18	M 8
E 30 20	30	20	M 8
E 30 25	30	25	M 8
E 30 30	30	30	M 8
E 30 40	30	40	M 8
E 40 20	40	20	M 8
E 40 30	40	30	M 8
E 40 35	40	35	M 8
E 40 40	40	40	M 8
E 40 45	40	45	M 8
E 50 20	50	20	M 10
E 50 25	50	25	M 10
E 50 30	50	30	M 10
E 50 40	50	40	M 10
E 50 45	50	45	M 10
E 50 50	50	50	M 10
E 70 45	70	45	M 12
E 75 25	75	25	M 12
E 75 40	75	40	M 12
E 75 50	75	50	M 12
E 75 55	75	55	M 12
E 100 40	100	40	M 16
E 100 50	100	50	M 16
E 100 55	100	55	M 16
E 100 60	100	60	M 16
E 100 75	100	75	M 16
E 150 50/M16	150	50	M 16
E 150 55/M16	150	55	M 16
E 150 60/M16	150	60	M 16
E 150 75/M16	150	75	M 16
E 150 50/M20	150	50	M 20
E 150 55/M20	150	55	M 20
E 150 60/M20	150	60	M 20
E 175 75/M20	150	75	M 20
E 200 100	200	100	M 20

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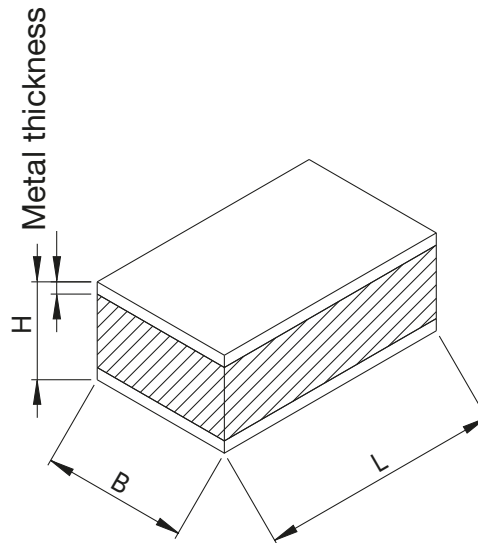
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Derken 8
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Rubber/metal rails



W	H	Length	S	S
20	30	2,000	5	10
25	25	2,000	5	10
25	30	2,000	5	10
30	20	2,000	5	10
30	25	2,000	5	10
30	30	2,000	5	10
40	20	2,000	5	10
40	25	2,000	5	10
40	30	2,000	5	10
40	35	2,000	5	10
40	40	2,000	5	10
40	45	2,000	5	10
50	30	2,000	5	10
50	35	2,000	5	10
50	40	2,000	5	10
50	45	2,000	5	10
50	50	2,000	5	10
50	55	2,000	5	10
50	60	2,000	5	10
50	70	2,000	5	10
60	30	2,000	5	10
60	35	2,000	5	10
60	40	2,000	5	10
60	50	2,000	5	10
60	60	2,000	5	10
60	70	2,000	5	10
60	80	2,000	5	10
70	30	2,000	5	10
70	35	2,000	5	10
70	40	2,000	5	10
70	45	2,000	5	10
70	50	2,000	5	10
70	55	2,000	5	10

W	H	Length	S	S
70	60	2,000	5	10
70	70	2,000	5	10
70	80	2,000	5	10
80	40	2,000	5	10
80	45	2,000	5	10
80	50	2,000	5	10
80	60	2,000	5	10
80	70	2,000	5	10
80	80	2,000	5	10
90	45	2,000	5	10
100	40	2,000	10	15
100	45	2,000	10	15
100	50	2,000	10	15
100	55	2,000	10	15
100	60	2,000	10	15
100	65	2,000	10	15
100	70	2,000	10	15
100	90	2,000	10	15
100	100	2,000	10	15
120	45	2,000	10	15
120	50	2,000	10	15
120	60	2,000	10	15
120	70	2,000	10	15
120	80	2,000	10	15
150	50	2,000	10	15
150	60	2,000	10	15
150	70	2,000	10	15
150	80	2,000	10	15
150	90	2,000	10	15
150	100	2,000	10	15
200	60	2,000	10	15
200	80	2,000	10	15
200	100	2,000	10	15

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