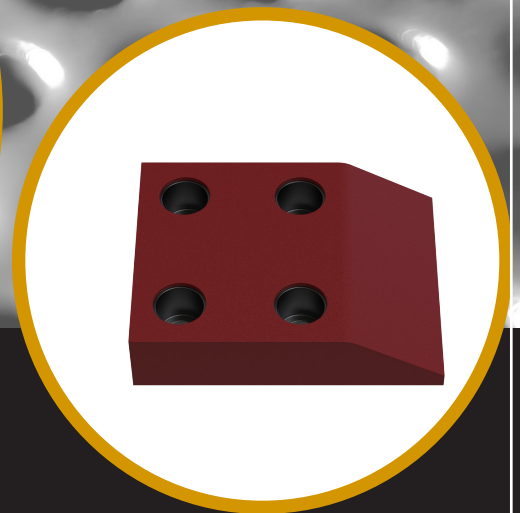
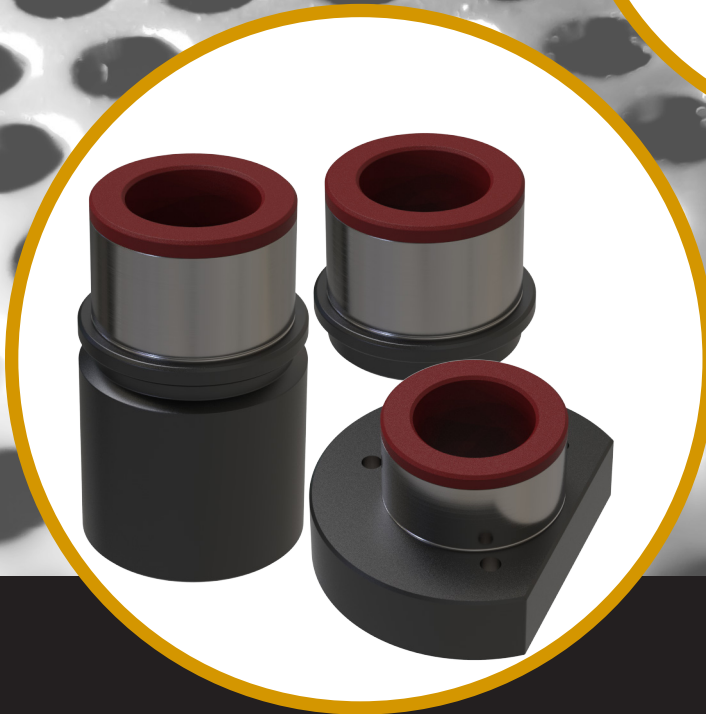
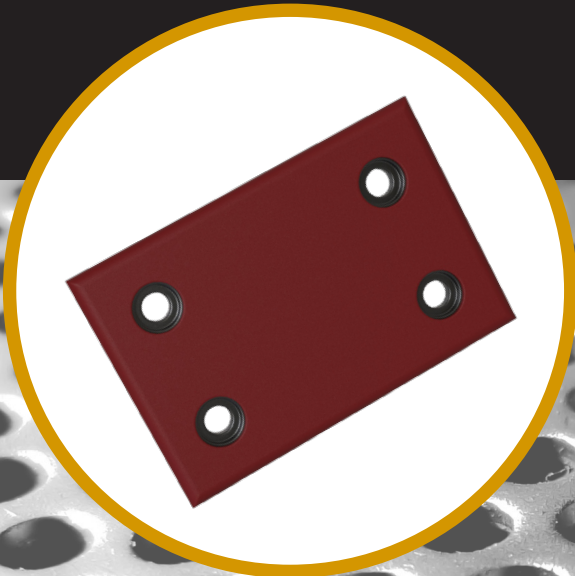


DAYComp

COMPOSITE MATERIALS



info@daytonlamina.com | www.daytonlamina.com/DAYComp | 800-652-6462

Table of Contents

DAYComp Composite Materials

Technical Specifications.....	4
-------------------------------	---

Slide Plates

- 18mm long version - DC-STLW.....	5
- 10mm long version - DC-STWH	6
- 10mm - DC-STW / DC-STWT - 2 bolt holes / 4 bolt holes.....	7
- 10mm flat / 10mm compact - DC-STS / DC-STCW.....	8
- 12mm thick - DC-DSTW - dimensions acc. to VDI3357	9
- 20mm thick - DC-DSEW - dimensions acc. to VDI3357	10
- 20mm - DC-SEW / DC-SEWT - 2 bolt holes / 4 bolt holes	11
- 20mm thick - DC-DSEWL - long version	12

Cam Positive Return Plates

- both sides / right / left offset - DC-RPCA/R/L	13
--	----

Prismatic Guideways

- V-Guides - DC-DCBP - dimensions acc. to VDI3357	14
- U-Guides - DC-CBG / DC-CBGL.....	15

Cam Dwells

- Selectable angle - DC-DCSHW - dimensions acc. to VDI3357	16
- 25° / 30° compact - DC-CSCHW.....	17
- 15° Type - DC-CS15W	18
- 30° Type - DC-CS30W.....	19
- 45° Type - DC-CS45W	20

Guide Bushes

- DC-DGBI2S - dimensions acc. to ISO 9448-2.....	21
--	----

Flanged Guide Bushes

- short height - DC-DGBI4S - dimensions acc. to ISO 9448-4	22
- medium height - DC-DGBI4S - dimensions acc. to ISO 9448-4.....	23
- long height - DC-DGBI4S - dimensions acc. to ISO 9448-4	24

Headed Guide Bushes

- short height - DC-DGBI6S - dimensions acc. to ISO 9448-6	25
- medium height - DC-DGBI6S - dimensions acc. to ISO 9448-6.....	26
- long height - DC-DGBI6S - dimensions acc. to ISO 9448-6	27
- DC-DGBWF - dimensions acc. to DIN9834	28



DAYComp Composite Materials

Technical Specifications



Extended Tool Life

The material's low friction prevents dust buildup, reducing wear and extending component lifespan.



Lower Maintenance & Repair Costs

Durable composites reduce downtime, cutting maintenance and operating costs.



Exceptional Performance

DAYComp composites excel as guide and sliding elements, even in tough conditions.



Total Cost of Ownership

DAYComp's longer lifespan requires less frequent replacements, significantly lowering total cost of ownership.

3X

Heat Resistant



8X

Lighter



12X

Less Friction



X -
times

Longer Lasting

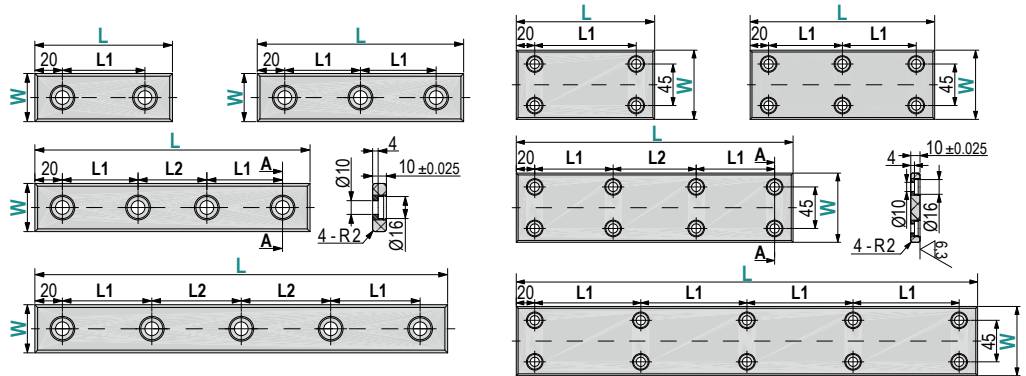
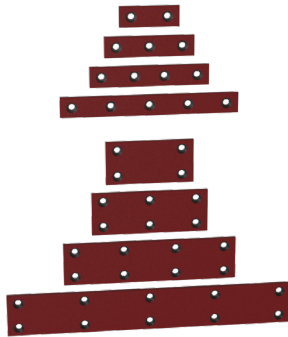


				
Steel against	DAYComp (RED) Composite Material	DAYComp (BLUE) Composite Material	DAYComp (BLACK) Composite Material	Bronze (REF various manufacturers)
Density g/cm ³ (lb/ft ³)	1.15 (71.79)	1.15 (71.79)	2.18 (136.09)	1.15 (71.79)
Surface pressure N/m ² (lb/ft ²)	9-13 (0.18-0.27)	9-13 (0.18-0.27)	11-16 (0.22-0.33)	35 (0.73)
Coefficient of friction	0.01-0.05	0.01-0.05	0.01-0.06	0.05-0.12
Temperature resistance	110°C (230°F)	160°C (320°F)	390°C (734°F)	<150°C (302°F)

Slide Plates

18mm | Long Version | DC-STLW

DC-STLW



Location of mounting bolt		Qty. of mounting bolt	Catalog No.	W	L
L1	L2				
60	-	2	DC-STLW	35	100
55		3			150
	50	4			200
70	70				250
65	65	5			300
80	75				350
60	-	2		50	100
55		3			150
	50	4			200
70	70				250
65	65	5			300
80	75				350
110	-	4		75	150
80		6			200
105					250
85	90	8			300
120	120				400
115	-	10			500

Process temperature	Color code	M Suffix article no.
Up to 110 °C (230°F)		-R
Up to 160 °C (320°F)		-B
Up to 390 °C (734°F)		-S

Order example

DC-STLW

W

35

-

L

200

-

M

R



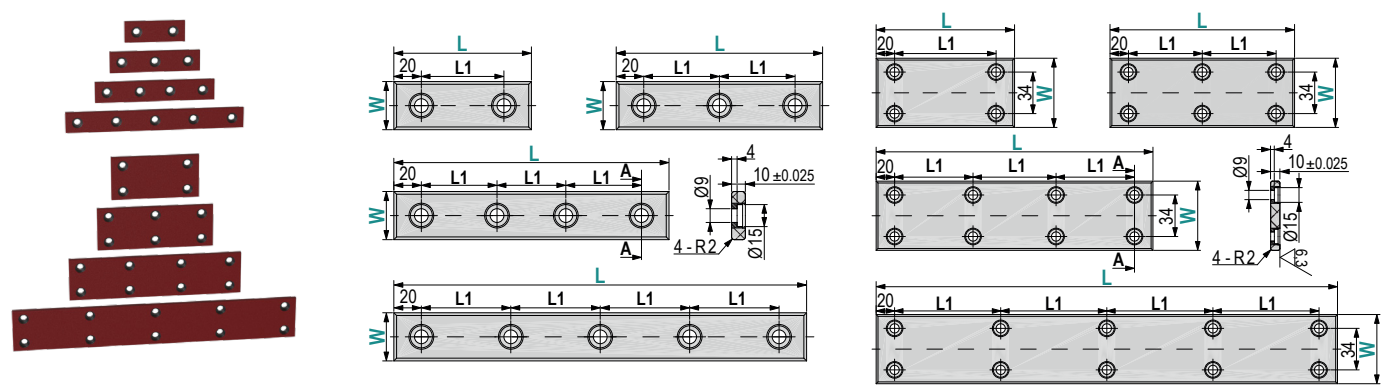
Cost efficiency with DAYComp

DAYComp sliding plates are suitable as sliding partners for unhardened steel or cast iron. This enables a significant cost reduction for new productions.

Slide Plates

10mm | Long Version | DC-STWH

DC-STWH



L1	Catalog No.	W	L
60	DC-STWH	18	100
			160
			220
		28	100
			160
			220
		38	100
			160
			220
		48	100
			160
			220
		58	100
			160
			220
		68	100
			160
			220

Process temperature	Color code	M Suffix article no.
Up to 110 °C (230°F)		-R
Up to 160 °C (320°F)		-B
Up to 390 °C (734°F)		-S

Order example

W - L - M

DC-STWH 48 - 220 - R

Lower Maintenance & Repair Costs

Durable composites reduce downtime, cutting maintenance and operating costs.

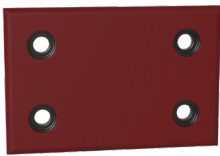
Slide Plates

10mm | DC-STW/DCSTWT | 2 Boltholes/4 Boltholes

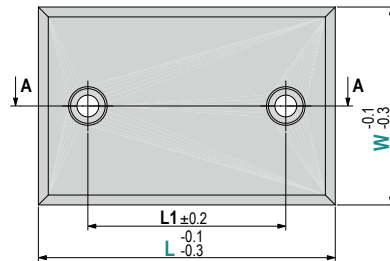
DC-STW
DC-STWT



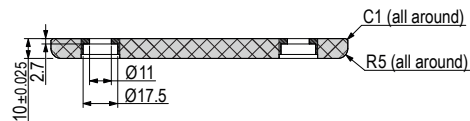
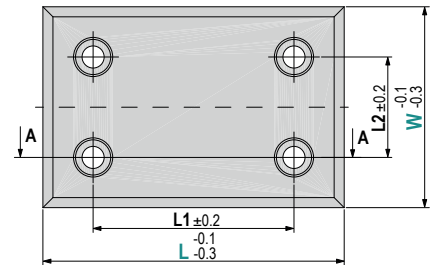
DC-STW



DC-STW
DC-STWT



DC-STW



L1	Catalog No.	W	L
45	- 2 bolt holes - DC-STW	28	75
50			100
75			125
100			150
45		38	75
50			100
75			125
100			150
45		48	75
50			100
75			125
100			150
150	- 2 bolt holes - DC-STWT	58	200
45			75
50			100
100			150
25		75	75
50			100
75			125
100			150
150		100	200
50			100
75			125
100			150
150	- 2 bolt holes - DC-STWT	125	200
200			250
100		150	150
150			200

Process temperature	Color code	M Suffix article no.
Up to 110 °C (230°F)		-R
Up to 160 °C (320°F)		-B
Up to 390 °C (734°F)		-S

L1	L2	Catalog No.	W	L
50	50	- 4 bolt holes - DC-STW	100	100
75				125
100				150
150				200
200				250
100	50		125	150
150				200
200				250
100				100
150	200			

Order example	W	-	L	-	M
DC-STW	75	-	100	-	R
DC-STWT	100	-	200	-	R



Extended Tool Life

The material's low friction prevents dust buildup, reducing wear and extending component lifespan.

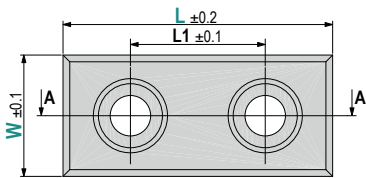
Slide Plates

10mm Flat/10mm Compact | DC-STS/DC-STCW

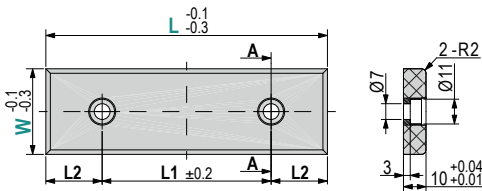
DC-STS



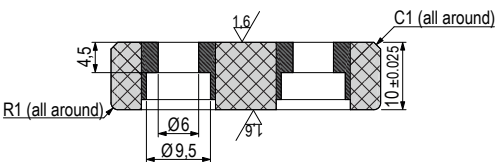
DC-STS



DC-STCW



DC-STCW



L1	Catalog No.	W	L
14	DC-STS	15	30
20			40
30			50
50			75
14		18	30
20			40
30			50
50			75
14		22	30
20			40
30			50
50			75

Order example W - L - M
DC-STS 18 - 50 - R

Process temperature	Color code	M Suffix article no.
Up to 110 °C (230°F)		-R
Up to 160 °C (320°F)		-B
Up to 390 °C (734°F)		-S

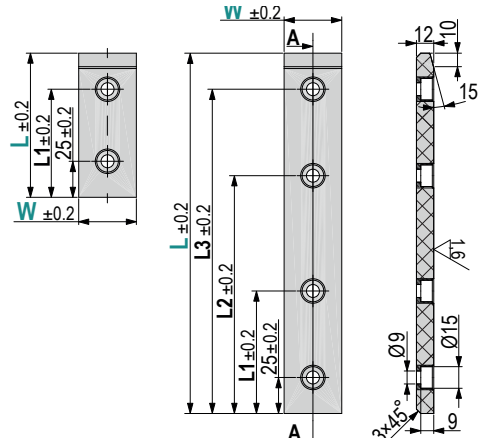
L1	L2	Catalog No.	W	L
45	15	DC-STCW	18	75
50	25			100
75				125
100				150
45	15		28	75
50	25			100
75				125
100				150
45	15		38	75
50	25			100
75				125
100				150
45	15		48	75
50	25			100
75				125
100				150

Order example W - L - M
DC-STCW 18 - 75 - R



Exceptional Performance
DAYComp composites excel as guide and sliding elements, even in tough conditions.

12mm | DC-DSTW | Dimensions acc. to VDI3357



Hole type	L1	L2	L3	VDI Code (Dimension)	Catalog No.		L
					Type	W	
A	55	-	-	VDI3357-B-202	DC-DSTW	30	80
	75			VDI3357-B-203			100
	100			VDI3357-B-204			125
	135			VDI3357-B-205			160
	175			VDI3357-B206			200
	200						225
B	85	165	225	-		250	
	85	175	235			260	
	85	195	255			280	
	105	195	275			300	
	105	215	295			320	
A	55	-	-	VDI3357-B-212		40	80
	75			VDI3357-B-213			100
	100			VDI3357-B-214			125
	135			VDI3357-B-215			160
	175			VDI3357-B-216			200
	55			VDI3357-B-222			80
	75			VDI3357-B-223			100
	100			VDI3357-B-224	125		
	135			VDI3357-B-225	160		
	175			VDI3357-B-226	200		
	200				225		
B	85	165	225	-	50	250	
	105	195	275			300	
	125	225	325			350	
	145	255	375			400	
A	55	-	-	VDI3357-B-232	60	80	
	75			VDI3357-B-233		100	
	100			VDI3357-B-234		125	
	135			VDI3357-B-235		160	
	175			VDI3357-B-236		200	
	200					225	
B	85	155	215	-		240	
	85	165	225			250	
	85	175	235			260	
	85	195	255			280	
A	55	-	-	VDI3357-B-242		80	80
	75			VDI3357-B-243			100
	100			VDI3357-B-244			125
	135			VDI3357-B-245			160
	175			VDI3357-B-246	200		
	200				225		
B	85	155	215	-	100		240
	85	165	225				250
	85	175	235				260
	85	195	255				280
	85	155	215				240
	85	175	235				260
	85	195	255				280

Process temperature	Color code	M Suffix article no.
Up to 110 °C (230°F)		-R
Up to 160 °C (320°F)		-B
Up to 390 °C (734°F)		-S

Order
example
DC-DSTW

W
50

L
160

M
R

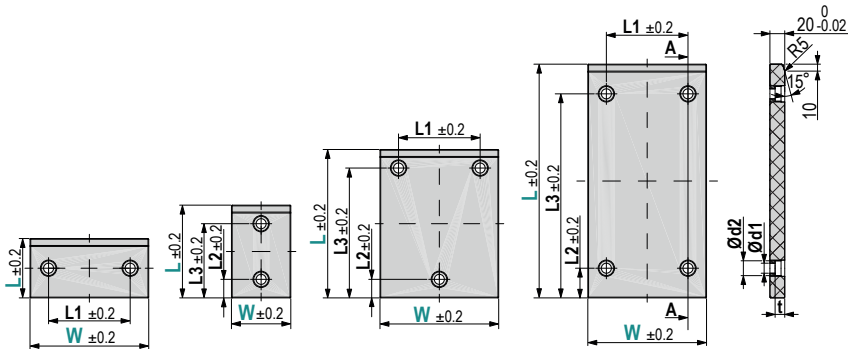


DAYComp sliding plates are suitable as sliding partners for unhardened steel or cast iron. This enables a significant cost reduction for new productions.

Slide Plates

20mm Thick | DC-DSEW | Dimensions acc. to VDI3357

DC-DSFW



Hole type	L1	L2	L3	d1	d2	t	VDI Code (Dimension)	Catalog No.		L
								Type	W	
B	-	25	55	13.5	20	13	VDI3357-A-102	50	50	80
			75				VDI3357-A-103			100
			100				VDI3357-A-104			125
			135				VDI3357-A-105			160
			175				VDI3357-A-106			200
			200				VDI3357-A-107			250
A	30	-	-	9	15	9	VDI3357-A-111	80	80	50
B	-	25	55	13.5	20	13	VDI3357-A-112			80
			75				VDI3357-A-113			100
			100				VDI3357-A-114			125
			135				VDI3357-A-115			160
			175				VDI3357-A-116			200
A	50	40	210				-			250
			275				-			315
			315				VDI3357-A-121	100	100	50
			350				VDI3357-A-122			80
			385				VDI3357-A-123			100
			420				VDI3357-A-124			125
B	-	25	75	13.5	20	13	VDI3357-A-125			160
			100				VDI3357-A-126			200
			135				-			250A
			175				-			250B
			210				-			315
			275				-			350
D	50	25	225	13.5	20	13	-	125	125	50
B	-	40	275				-			80
A	-	-	-				VDI3357-A-131			100
C	75	25	75				VDI3357-A-132			125
			100				VDI3357-A-133			160
			135				VDI3357-A-134			200
			175				VDI3357-A-135			250
			210				VDI3357-A-136			315
			275				-			350
A	-	-	-	13.5	20	13	VDI3357-A-141	160	160	50
C	110	25	75				VDI3357-A-142			80
			100				VDI3357-A-143			100
			135				VDI3357-A-144			125
			175				VDI3357-A-145			160
			210				VDI3357-A-146			200A
D	40	40	225				-			200B
			275				-			250A
			315				-			250B
			350				-			300
			385				-			350
			420				-			350

Order example
DC-DSEW

W - L - M
50 - 160 - R

Process temperature	Color code	M Suffix article no.
Up to 110 °C (230°F)		-R
Up to 160 °C (320°F)		-B
Up to 390 °C (734°F)		-S



Lower Maintenance & Repair Costs
Durable composites reduce downtime, cutting maintenance and operating costs.

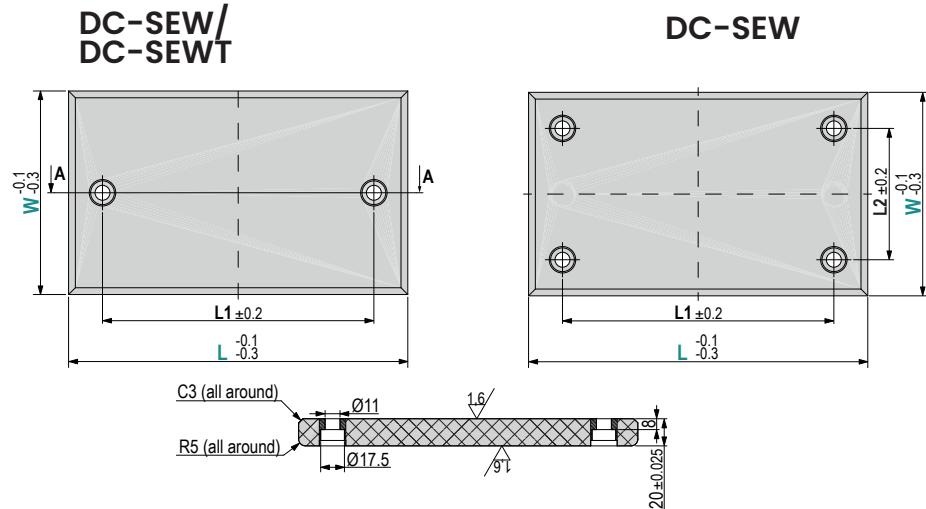
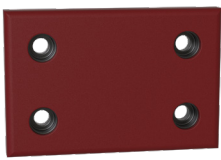
Slide Plates

20mm | DC-SEW/DC-SEWT | 2 Boltholes/4 Boltholes

DC-SEW
DC-SEWT



DC-SEW



L1	Catalog No.	W	L
45	- 2 bolt holes - DC-SEW	28	75
50			100
100			150
45		38	75
50			100
100			150
45		48	75
50			100
75			125
100			150
150		58	200
45			75
50			100
100			150
25		75	75
50			100
75			125
100			150
150			200
50	- 2 bolt holes - DC-SEWT	100	100
75			125
100			150
150			200
200			250
200			300
75		125	125
100			150
150			200
200			250
200			300
200			350
100		150	150
150			200
200			250

Process temperature	Color code	-M Suffix article no.
Up to 110 °C (230°F)		-R
Up to 160 °C (320°F)		-B
Up to 390 °C (734°F)		-S

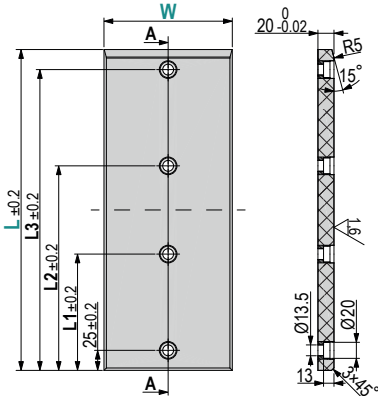
L1	L2	Catalog No.	W	L
50	50	- 4 bolt holes - DC-SEW	100	100
75				125
100				150
150				200
200				250
200				300
75	50		125	125
100				150
150				200
200				250
200				300
200				350
100	100		150	150
150				200
200				250

Order example	W	-	L	-	M
DC-SEW	75	-	125	-	R
DC-SEWT	150	-	200	-	R

Slide Plates

20mm Thick | DC-DSEWL | Long Version

DC-DSEWL



L1	L2	L3	Catalog No.		L
			Type	W	
85	165	225	DC-DSEWL	50	250
105	195	275			300
125	225	325			350
145	255	375			400
165	285	425			450
175	325	475			500
85	165	225		80	250
105	195	275			300
125	225	325			350
145	255	375			400
165	285	425			450
175	325	475			500
85	165	225		100	250
105	195	275			300
125	225	325			350
145	255	375			400
165	285	425			450
175	325	475			500
85	165	225		125	250
105	195	275			300
125	225	325			350
145	255	375			400
165	285	425			450
175	325	475			500
85	165	225		160	250
105	195	275			300
125	225	325			350
145	255	375			400
165	285	425			450
175	325	475			500

Order example

DC-DSEWL

W

50

-

L

250

-

M

R

Process temperature	Color code	M Suffix article no.
Up to 110 °C (230°F)		-R
Up to 160 °C (320°F)		-B
Up to 390 °C (734°F)		-S

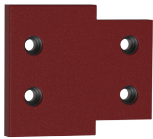
Extended Tool Life

The material's low friction prevents dust buildup, reducing wear and extending component lifespan.

Cam Positive Return Plates

Both Sides | Right/Left Offset | DC-RPCA/R/L

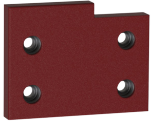
DC-RPCA



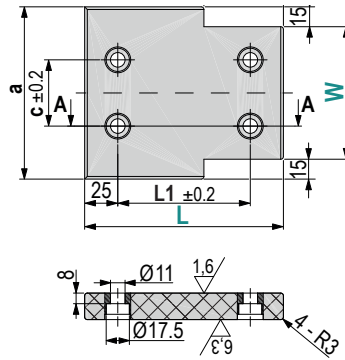
DC-RPCAR



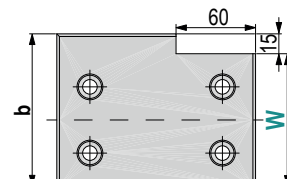
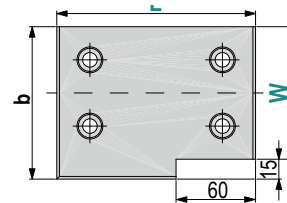
DC-RPCAL



DC-RPCA



DC-RPCAR



DC-RPCAL

a	b	c	L1	Catalog No.	W	L
105	90	40	50	DC-RPCA DC-RPCAR DC-RPCAL	75	100
			75			125
			100			150
130	115	50	75		100	125
			100			150
			100			150
155	140	75	150		125	200
			200			250
			200			250
180	165	100	150		150	200
			200			250

Code	Spec.
SC	Shoulder length change 61 ≤ SC ≤ L-30 1mm increments

Order example: DC-RPCA 125 - 150 - R

Process temperature	Color code	-M Suffix article no.
Up to 110 °C (230°F)	Red	-R
Up to 160 °C (320°F)	Blue	-B
Up to 390 °C (734°F)	Black	-S



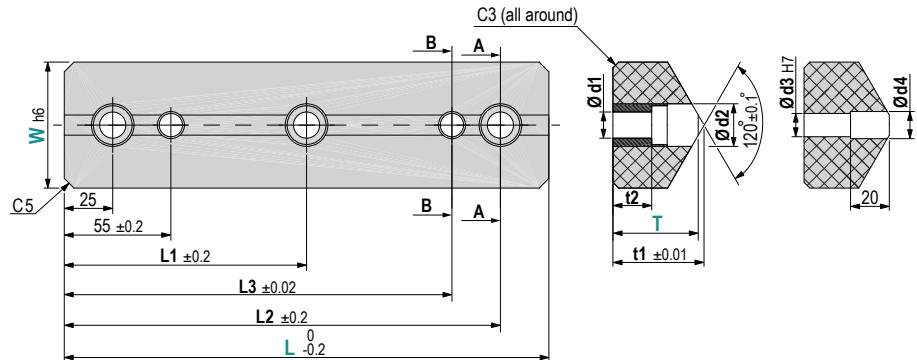
Exceptional Performance

DAYComp composites excel as guide and sliding elements, even in tough conditions.

Prismatic Guideways

V-Guides | DC-DCBP | dimensions acc. to VDI3357

DC-DCBP



No. of bolt holes	L1	L2	L3	t1	t2	d1	d2	d3	d4	VDI Code (Dimension)	Catalog No.		L	T		
											Type	W				
2	-	125	100	47	20	13,5	20	12	14	VDI3357-G-751	DC-DCBP	65	150	44		
	-	175	150							VDI3357-G-752			200			
3	125	225	200							VDI3357-G-753			250			
	150	275	250							VDI3357-G-754			300			
2	-	125	100	52	15	17,5	26	16	18			125	47	150		
	-	175	150							200				200		
3	125	225	200							250				250		
	150	275	250							300				300		
2	-	125	100	57						VDI3357-G-761			125	52	150	
	-	175	150							VDI3357-G-762					200	
3	125	225	200							VDI3357-G-763					250	
	150	275	250							VDI3357-G-764					300	

Order example: **W** - **L** - **T** - **M**
 DC-DCBP 65 - 150 - 44 - R

Process temperature	Color code	M Suffix article no.
Up to 110 °C (230°F)		-R
Up to 160 °C (320°F)		-B
Up to 390 °C (734°F)		-S



Cost efficiency with DAYComp

DAYComp sliding plates are suitable as sliding partners for unhardened steel or cast iron. This enables a significant cost reduction for new productions.

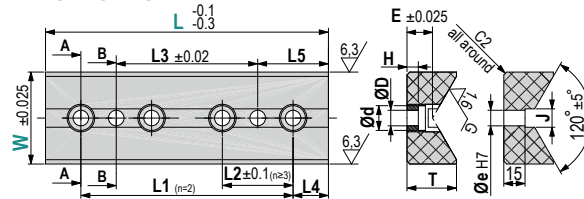
Prismatic Guideways

U-Guides | DC-CBG/DC-CBGL

DC-CBG



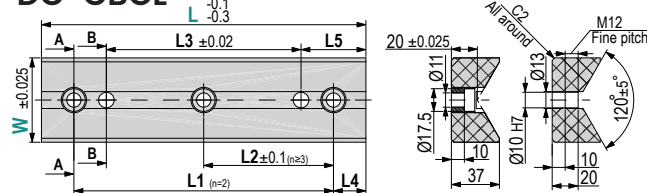
DC-CBG



DC-CBGL



DC-CBGL



L1	L2	L3	L4	L5	n (holes)	e	d	D	E	J	H	T	Catalog No.	W	L
45	-	15	15	30	2	8	9	14	15	11	4	24	DC-CBG	35	75
60		20	20	40											100
85		45	20	40											125
110		70	20	40											150
45		15	15	30		10	11	17,5	18	13	8	31		50	75
60		20	20	40											100
75		25	25	50											125
100		50	20	40											150
60		20	20	40		35	65	100							
-	50	50	25	50	150										
		100			200										
		150			250										
		200			300										

L1	L2	L3	L4	L5	n (holes)	Catalog No.	W	L
60	-	20	20	40	2	DC-CBGL	65	100
75		25	25	50				125
100		50						150
-	75	100			3			200
	100	150						250
	125	200	300					

Order example

DC-CBG

W - L - M
35 - 125 - R

Order example

DC-CBGL

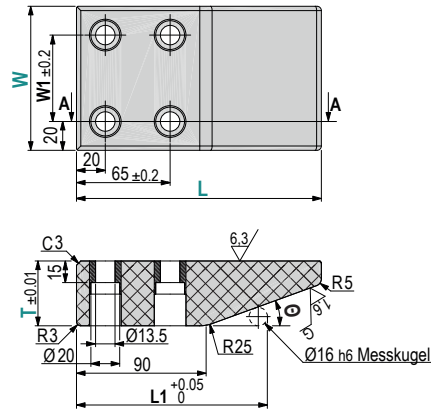
W - L - M
65 - 150 - R

Process temperature	Color code	M Suffix article no.
Up to 110 °C (230°F)		-R
Up to 160 °C (320°F)		-B
Up to 390 °C (734°F)		-S

Cam Dwells

Selectable Angle | DC-DCSHW | Dimensions acc. to VDI3357

DC-DCSHW



θ	L1	W1	VDI Code (Dimension)	Catalog No.		L	T
				Type	W		
20	143.37	60	VDI3357-H-801	DC-DCSHW	100	170	45
		85	VDI3357-H-802		125		
		110	VDI3357-H-803		150		
		160	VDI3357-H-804		200		
30	127.86	60	VDI3357-H-811		100	150	45
		60	VDI3357-H-812		100	170	60
		85	VDI3357-H-813		125	150	45
		85	VDI3357-H-814		125	170	60
		110	VDI3357-H-815		150	150	45
		110	VDI3357-H-816		150	170	60
		160	VDI3357-H-817		200	150	45
		160	VDI3357-H-818		200	170	60

Order example

DC-DCSHW

W

100

-

L

170

-

T

45

-

M

R

Process temperature	Color code	M Suffix article no.
Up to 110 °C (230°F)		-R
Up to 160 °C (320°F)		-B
Up to 390 °C (734°F)		-S



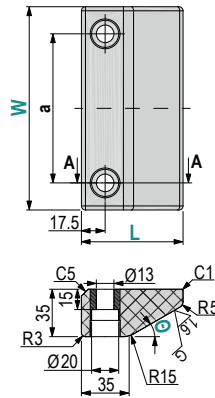
Lower Maintenance & Repair Costs

Durable composites reduce downtime, cutting maintenance and operating costs.

Cam Stroke Plates

-25°/30° Compact | DC-CSCHW

DC-CSCHW



a	Catalog No.	W	L	θ
60	DC-CSCHW	100	75	25
				30
110		150		25
				30

Order example	W	-	L	-	θ	-	M
DC-CSCHW	100	-	75	-	30	-	R

Process temperature	Color code	M Suffix article no.
Up to 110 °C (230°F)		-R
Up to 160 °C (320°F)		-B
Up to 390 °C (734°F)		-S



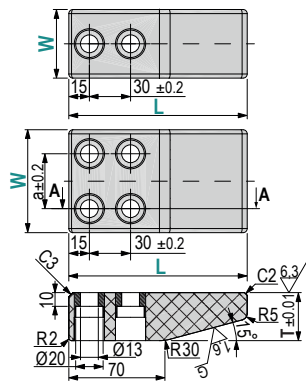
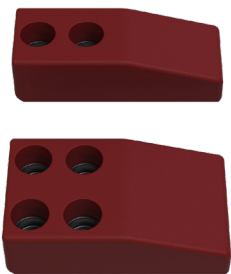
Extended Tool Life

The material's low friction prevents dust buildup, reducing wear and extending component lifespan.

Cam Stroke Plates

-15° Type | DC-CS15W

DC-CS15W



T	a	Catalog No.	W	L
25	-	DC-CS15W	50	110
30				130
35				150
25	40		75	110
30				130
35				150
25	60		100	110
30				130
35				150

Order example

W

-

L

-

M

DC-CS15W
50
-
110
-
R

Process temperature	Color code	M Suffix article no.
Up to 110 °C (230°F)		-R
Up to 160 °C (320°F)		-B
Up to 390 °C (734°F)		-S

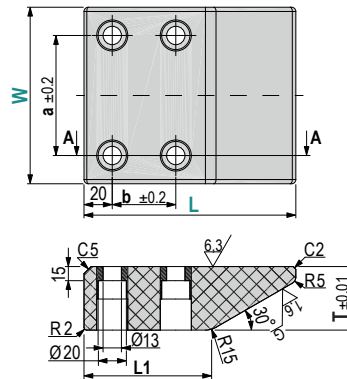
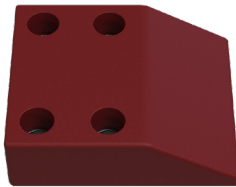


Exceptional Performance
 DAYComp composites excel as guide and sliding elements, even in tough conditions.

Cam Stroke Plates

-30° Type | DC-CS30W

DC-CS30W



T	L1	a	b	Catalog No.	W	L
30	95	40	50	DC-CS30W	75	130
45	90		45			150
60						75
	120		200			
30	95	60	50		100	130
45	90		45			150
60						75
	120		200			
30	95	85	50		125	130
45	90		45			150
60						75
	120		200			
30	95	110	50		150	130
45	90		45			150
60						75
	120		200			

Order example: **DC-CS30W** **100** - **200** - **R**

Process temperature	Color code	M Suffix article no.
Up to 110 °C (230°F)		-R
Up to 160 °C (320°F)		-B
Up to 390 °C (734°F)		-S

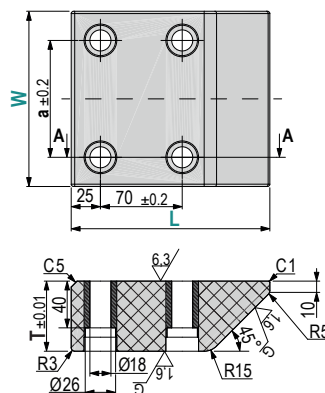
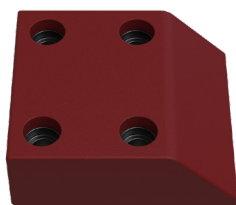


Cost efficiency with DAYComp

DAYComp sliding plates are suitable as sliding partners for unhardened steel or cast iron. This enables a significant cost reduction for new productions.

-45° Type | DC-CS45W

DC-CS45W



T	a	Catalog No.	W	L
60	100	DC-CS45W	150	170
90				200
60	140		200	170
90				200

Order example	W	-	L	-	M
DC-CS45W	200	-	200	-	R

Process temperature	Color code	M Suffix article no.
Up to 110 °C (230°F)		-R
Up to 160 °C (320°F)		-B
Up to 390 °C (734°F)		-S



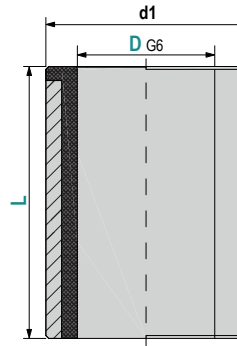
Lower Maintenance & Repair Costs

Durable composites reduce downtime, cutting maintenance and operating costs.

Guide Bushes

DC-DGBI2D | Dimensions acc. to ISO9448-2

DC-DGBI2D



d1	Catalog No.		L	
	Type	D		
22	DC-DGBI2S	11 12	23	
			30	
			37	
28		15 16	23	
			30	
			37	
			47	
			60	
32		19 20	23	
			30	
			37	
			47	
			60	
			77	
			24 25	23
				30
				37
				47
60				
			77	
			30 32	30
				37
				47
				60
77				
95				

d1	Catalog No.		L
	Type	D	
58	DC-DGBI2S	38 40	30
			37
			47
			60
			77
			95
120			
70		48 50	37
			47
			60
			77
			95
	120		
85	60 63	60	
		77	
		95	
		120	
95.7	80	60	
		110	
		120	

Order example: DC-DGBI2S 32 - 77 - R

Process temperature	Color code	M Suffix article no.
Up to 110 °C (230°F)		-R
Up to 160 °C (320°F)		-B
Up to 390 °C (734°F)		-S



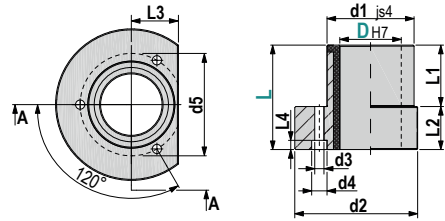
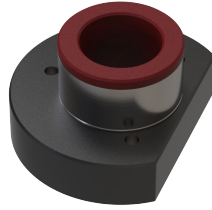
Extended Tool Life

The material's low friction prevents dust buildup, reducing wear and extending component lifespan.

Flanged Guide Bushes

Short Height | DC-DGBI4S | Dimensions acc. to ISO9448-4

DC-DGBI4S



d1	d2	d3	d4	d5	L1	L2	L3	L4	Catalog No.		L
									Type	D	
32	50	4.5	8	40	23	15	18	4.6	DC-DGBI4S	19 20	38
40	63	5.5	10	50	23		23	5.7		24 25	38
48	72			58	30		28			30 32	45
58	85	6.6	11	70		25	33	6.8		38 40	55
70	104	9	15	86	37		38	9		48 50	62

Order example: **D** - **L** - **M**
DC-DGBI4S 40 - 55 - R

Process temperature	Color code	M Suffix article no.
Up to 110 °C (230°F)		-R
Up to 160 °C (320°F)		-B
Up to 390 °C (734°F)		-S



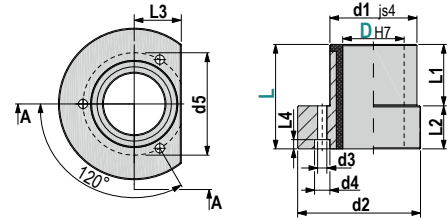
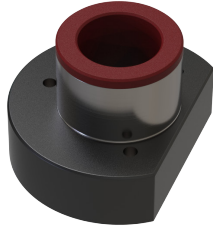
Exceptional Performance

DAYComp composites excel as guide and sliding elements, even in tough conditions.

Flanged Guide Bushes

Medium Height | DC-DGBI4S | Dimensions acc. to ISO9448-4

DC-DGBI4S



d1	d2	d3	d4	d5	L1	L2	L3	L4	Catalog No.		L
									Type	D	
32	50	4.5	8	40	30	15	18	4.6	DC-DGBI4S	19 20	45
40	63	5.5	10	50	30	25	23	5.7		24 25	55
48	72			58	37		28			30 32	62
58	85	6.6	11	70		30	33	6.8		38 40	67
70	104	9	15	86	47	42	38	9		48 50	89
85	120			100			46			60 63	89

Order example	D	-	L	-	M
DC-DGBI4S	40	-	67	-	R

Process temperature	Color code	M Suffix article no.
Up to 110 °C (230°F)		-R
Up to 160 °C (320°F)		-B
Up to 390 °C (734°F)		-S

Composite product corresponding	Counterpart
DC-DHBI4S	DGPI5S/E-DGPI2S/E



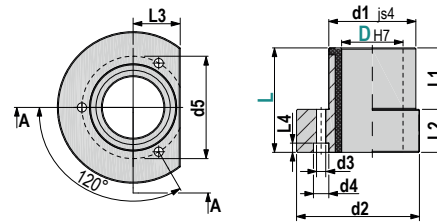
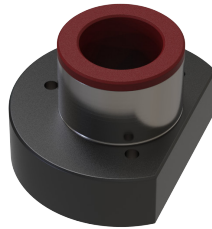
Cost efficiency with DAYComp

DAYComp sliding plates are suitable as sliding partners for unhardened steel or cast iron. This enables a significant cost reduction for new productions.

Flanged Guide Bushes

Long Height | DC-DGBI4S | Dimensions acc. to ISO9448-4

DC-DGBI4S



d1	d2	d3	d4	d5	L1	L2	L3	L4	Catalog No.		L
									Type	D	
32	50	4.5	8	40	37	15	18	4.6	DC-DGBI4S	19 20	52
40	63	5.5	10	50		25	23	5.7		24 25	62
48	72			58	47		28			30 32	72
58	85	6.6	11	70		30	33	6.8		38 40	77
70	104	9	15	86	60	42	38	9		48 50	102
85	120			100		46	60 63	102			
105	148	11	18	125	75	50	56	11		80	125

Order example: **D** - **L** - **M**
 DC-DGBI4S 25 - 62 - R

Process temperature	Color code	M Suffix article no.
Up to 110 °C (230°F)		-R
Up to 160 °C (320°F)		-B
Up to 390 °C (734°F)		-S



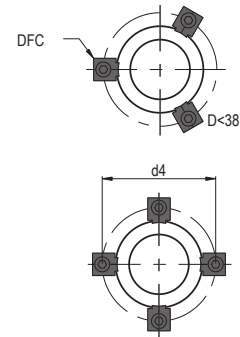
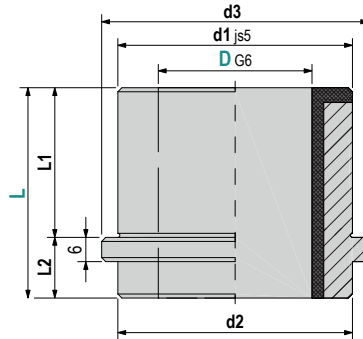
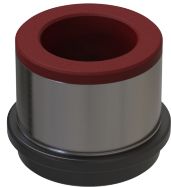
Lower Maintenance & Repair Costs

Durable composites reduce downtime, cutting maintenance and operating costs.

Headed Guide Bushes

Short Height | DC-DGBI6S | Dimensions acc. to ISO9448-6

DC-DGBI6S



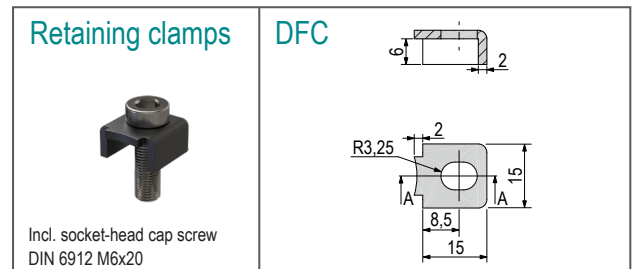
D ≥ 38

d1	d2	d3	d4	L1	L2	Catalog No.		L
						Type	D	
32	32	40	52	23	12	DC-DGBI6S	19 20	35
40	40	48	60	23	12		24 25	35
48	48	56	67	30	12		30 32	42
58	58	66	77	37	15		38 40	52
70	70	80	91	47	18		48 50	65
85	85	95	106	60	20		60 63	80
105	105	118	129	60	20		80	80

Order example	D	-	L	-	M	-	DFC
DC-DGBI6S	60	-	80	-	R	-	DFC
DC-DGBI6S	32	-	52	-	R	-	

Alteration	Code	Spec.
	DFC	Delivery include DFC retaining clamps 3x D < 38; 4x D ≥ 38 (incl. screws)

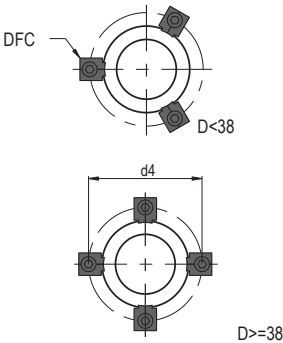
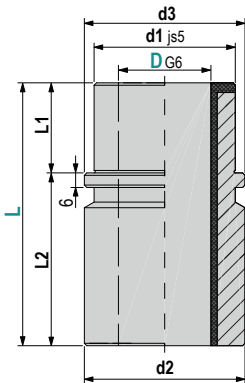
Process temperature	Color code	M Suffix article no.
Up to 110 °C (230°F)		-R
Up to 160 °C (320°F)		-B
Up to 390 °C (734°F)		-S



Headed Guide Bushes

Medium Height | DC-DGBI6S | Dimensions acc. to ISO9448-6

DC-DGBI6S



d1	d2	d3	d4	L1	L2	Catalog No.		L
						Type	D	
32	39	40	50	23	20	DC-DGBI6S	19 20	43
40	46	48	58	23	36		24 25	59
48	53	56	66	30	45		30 32	75
58	63	66	76	37	45		38 40	82
70	77	80	90	47	50		48 50	97
85	92	95	105	60	56		60	116
85	92	95	105	60	56		63	116
105	115	118	128	60	60		80	120

Order example	D	-	L	-	M	-	DFC
DC-DGBI6S	38	-	82	-	R	-	DFC
DC-DGBI6S	63	-	116	-	R	-	

Alteration	Code	Spec.
	DFC	Delivery include DFC retaining clamps 3x D<38; 4x D≥38 (incl. screws)

Process temperature	Color code	M Suffix article no.
Up to 110 °C (230°F)		-R
Up to 160 °C (320°F)		-B
Up to 390 °C (734°F)		-S

Retaining clamps

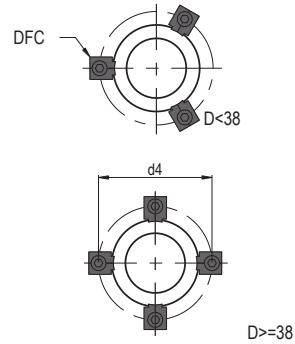
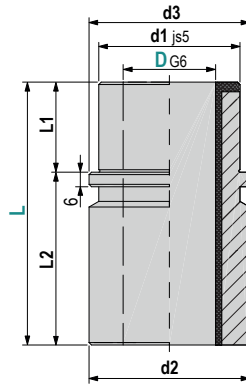
Incl. socket-head cap screw
DIN 6912 M6x20

DFC

Headed Guide Bushes

Long Height | DC-DGBI6S | Dimensions acc. to ISO9448-6

DC-DGBI6S



d1	d2	d3	d4	L1	L2	Catalog No.		L
						Type	D	
32	39	40	50	23	36	DC-DGBI6S	19 20	59
40	46	48	58	23	56		24 25	79
48	53	56	66	30	63		30 32	93
58	63	66	76	37	71		38 40	108
70	77	80	90	47	80		48 50	127
85	92	95	105	60	90		60 63	150
105	115	118	129	60	90		80	150

Order example	D	-	L	-	M	-	DFC
DC-DGBI6S	32	-	93	-	R	-	DFC
DC-DGBI6S	60	-	150	-	R	-	

Alteration	Code	Spec.
	DFC	Delivery include DFC retaining clamps 3x D < 38; 4x D ≥ 38 (incl. screws)

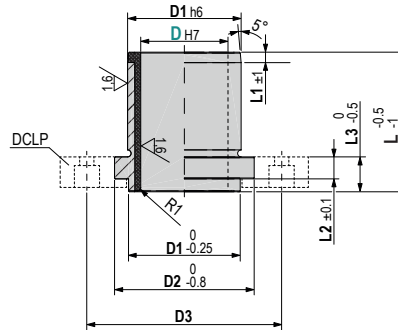
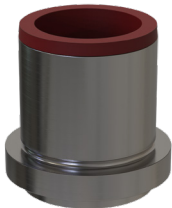
Process temperature	Color code	M Suffix article no.
Up to 110 °C (230°F)		-R
Up to 160 °C (320°F)		-B
Up to 390 °C (734°F)		-S

Retaining clamps	DFC
Incl. socket-head cap screw DIN 6912 M6x20	

Headed Guide Bushes

DC-DGBWF | Dimensions acc. to DIN9834

DC-DGBWF



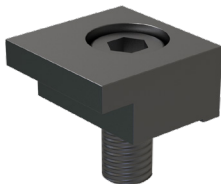
D1	D2	D3	L	L1	L2	L3	R1	DIN Code (Dimension)	Catalog No.	
									Type	D
32	40	58	40	3	6.3	10	3	DIN9834 - 25	DC-DGBWF	25
40	50	66	50	4		12	3	DIN9834 - 32		32
50	63	79	63	5		15	3	DIN9834 - 40		40
63	71	89	71	6.3		17	5	DIN9834 - 50		50
80	90	123	80	8	10	19	6	DIN9834 - 63		63
100	112	143	100	10		22	8	DIN9834 - 80		80
125	140	168	125	12.5		21	10	DIN9834 - 100		100
160	180	203	160	16		30	12	DIN9834 - 125		125
200	220	243	200	16		32	18	DIN9834 - 160		160

Order example: DC-DGBWF 25 - R

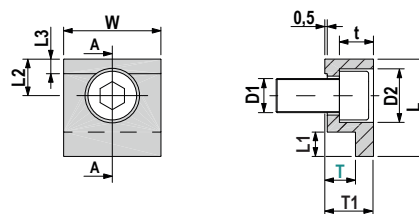
Process temperature	Color code	M Suffix article no.
Up to 110 °C (230°F)		-R
Up to 160 °C (320°F)		-B
Up to 390 °C (734°F)		-S

Composite product corresponding	Counterpart
DC-DGBWF	DGPMA-DGPMB, DGPTA-DGPTB

Clamps for guide bushes



DCLP



Bush Diameter	L	L1	L2	L3	W	T1	t	D1	D2	A	DIN Code (Dimension)	Catalog Nr.	
												Type	D
25	20	5	7.5	3	20	10	7	7	58	M6x12 (CB 6-12)	DIN9832-6.3	DCLP	6.3
32									66				
40									79				
50									89				
63	32	10	11	5	32	16	11.5	11.5	123	M10x20 (CB10-20)	DIN9832-10		10
80									143				
100									168				
125									203				
160									243				

Order example: DCLP 10

How to place your order

Contact Dayton Lamina at info@daytonlamina.com to email your order, or visit our website at daytonlamina.com

If you have any questions, please reach out to your Territory Manager or our customer care team for assistance.



Dayton Lamina

500 Progress Rd
Dayton, Ohio 43459
Tel: (800) 652-6462
info@daytonlamina.com
daytonlamina.com



Lamina® LEMPCO