

→ ROLLBLOC TABLE INSERTS

ROLLBLOC Hardened Strips

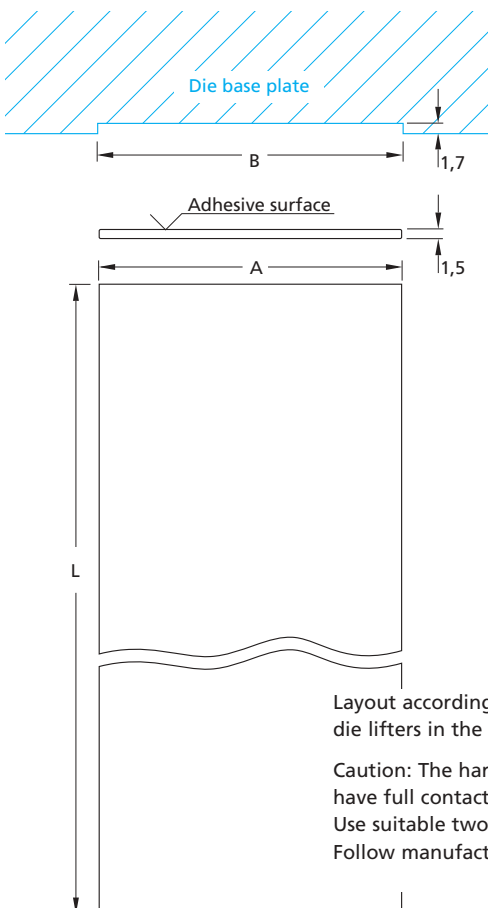
Hardened To be glued into the die base plates
to reduce rolling friction on the die side
Supplied in pairs. Length: as requested (max. 2500 mm)

Dimensions			Order code
Hardened strips		Die	
A	L	B	
50 mm	up to 2500	50.5 mm	LF 5/ 0700
80 mm	up to 2500	80.5 mm	LF 8/ 0700

Type 50 mm (LF5...)
for load carrying roller or ball
element with defined movement

Type 80 mm (LF8...)
for ROLLBLOC ball version die lifters,
without defined guiding of the die

1 Supplementary order
information
(length of hardened
strips in mm)



Layout according to the ROLLBLOC
die lifters in the press bed.

Caution: The hardened strips must
have full contact with the base plate.
Use suitable two-component adhesive.
Follow manufacturer's instructions.

ROLLBLOC Ball Inserts Order code ...K...

with **spring pressure** Order code ...F...

Load carrying element: Ball
Die lift $f = 1.5$ mm



Ball insert without flange

Type/ size	Load bearing capacity	Order code
T 18	0.25 kN	T 18KFG N
T 22	0.40 kN	T 22KFG N
T 28	0.63 kN	T 28KFG N
T 36	1.00 kN	T 36KFG N

1

Supplementary order information
for possible high temperatures
N = normal temperature max. 80° C
H = high temperature max. 200° C

Ball insert with flange

Type/ size	Load bearing capacity	Order code
T 18	0.25 kN	T 18KFB N
T 22	0.40 kN	T 22KFB N
T 28	0.63 kN	T 28KFB N
T 36	1.00 kN	T 36KFB N

1

Supplementary order information
for possible high temperatures
N = normal temperature max. 80° C
H = high temperature max. 200° C

(MATCHING DIE LIFTERS CONFORMING TO DIN 650)



ROLLBLOC Roller Inserts Order code ...W...

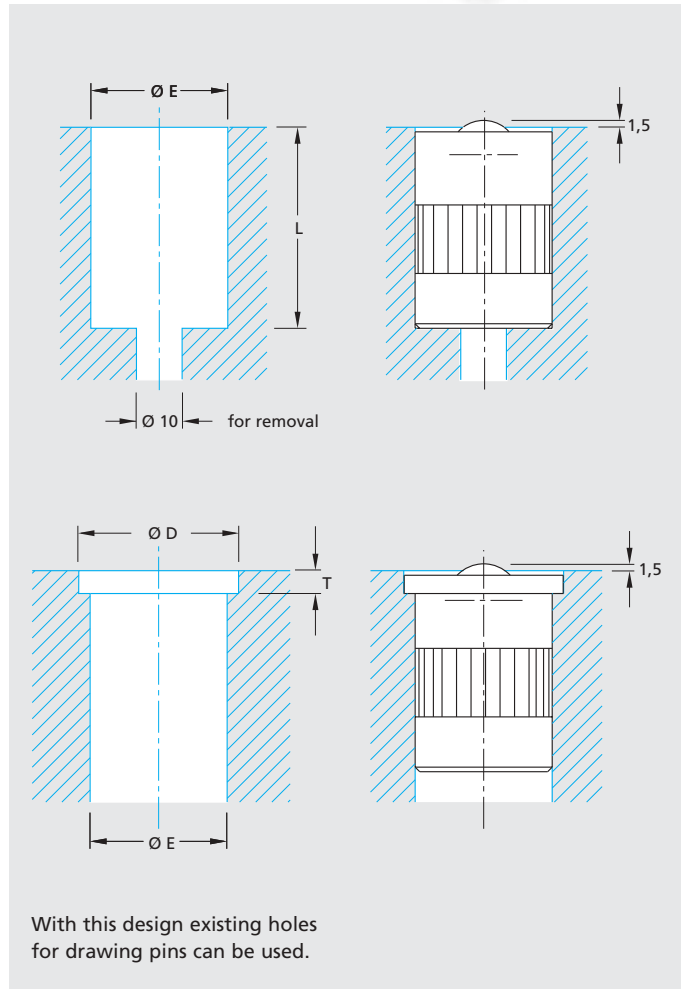
with **spring pressure** Order code ...F...

Load carrying element: Roller

Die lift $f = 1.5 \text{ mm}$



Holes for ROLLBLOC table inserts



Roller insert without flange

Type/ size	Load bearing capacity	Order code
T 18	0.50 kN	T 18WFG N
T 22	0.80 kN	T 22WFG N
T 28	1.25 kN	T 28WFG N
T 36	2.00 kN	T 36WFG N



Supplementary order information
for possible high temperatures
N = normal temperature max. 80° C
H = high temperature max. 200° C

Roller insert with flange

Type/ size	Load bearing capacity	Order code
T 18	0.50 kN	T 18WFB N
T 22	0.80 kN	T 22WFB N
T 28	1.25 kN	T 28WFB N
T 36	2.00 kN	T 36WFB N



Supplementary order information
for possible high temperatures
N = normal temperature max. 80° C
H = high temperature max. 200° C

Dimensions for table holes

Inserts

Type/size	without flange		with flange		
	Ø E ^{H9}	L ^{+0,2}	Ø E ^{H9}	Ø D ^{+0,2}	T ^{+0,1}
T 18	20	30	20	25	3,5
T 22	24	38	24	30	4
T 28	30	44	30	35	5
T 36	40	53	40	50	6