

Mechanical Rollblock Insert

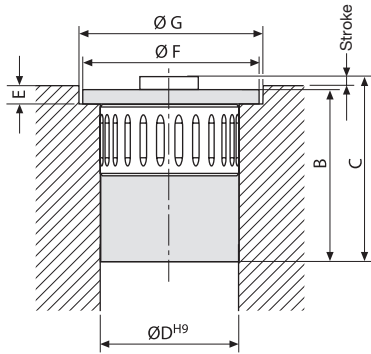
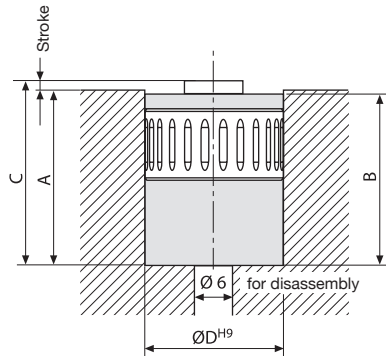
special inch size for retrofit, with spring pack



without flange



with flange



Roller insert without flange

Max. load (lbs)	112	180	202	495
*Stroke (in)	0.039	0.059	0.059	0.059
A (in)	0.941 +.004	1.122 +.004	1.358 +.004	1.752 +.004
B (in)	0.925	1.122	1.339	1.685
C (in)	0.980	1.181	1.417	1.811
D (dia in)	0.779	0.937	1.181	1.563
Part no.	HCR-8.1210.0601	HCR-8.1210.0602	HCR-8.1210.0603	HCR-8.1210.0604
Old catalog no.	HCR-EA-13-F1R	HCR-EA-17-F1R	HCR-EA-21-F1R	HCR-EA-25-F1R

Roller insert with flange

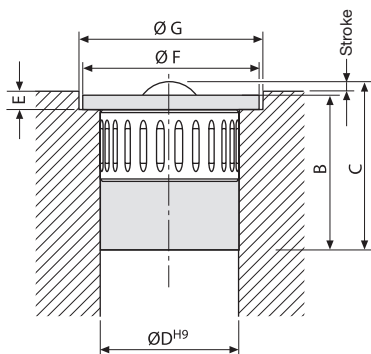
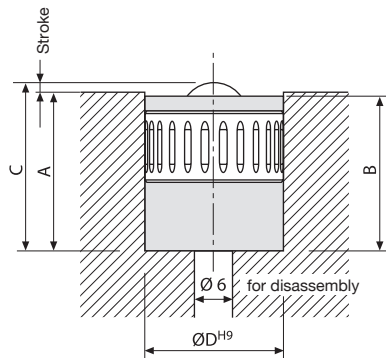
Max. load (lbs)	112	180	202	495
*Stroke (in)	0.039	0.059	0.059	0.059
B (in)	0.913	1.122	1.339	1.693
C (in)	1.157 +.004	1.181 +.004	1.339 +.004	1.772 +.004
D (dia in)	0.779	0.937	1.181	1.563
E (in)	.138 +.004	.142 +.004	.181 +.004	.236 +.004
F (dia in)	0.965	1.161	1.358	1.870
G (dia in)	0.984 +.008	1.181 +.008	1.378 +.008	1.890 +.008
Part no.	HCR-8.1210.0607	HCR-8.1210.0608	HCR-8.1210.0609	HCR-8.1210.0610
Old catalog no.	HCR-EA-13-F1FR	HCR-EA-17-F1FR	HCR-EA-21-F1FR	HCR-EA-25-F1FR



without flange



with flange



Ball insert without flange

Max. load (lbs)	45	90	135	225
*Stroke (in)	0.059	0.059	0.079	0.118
A (in)	0.921 +.004	1.122 +.004	1.339 +.004	1.693 +.004
B (in)	0.906	1.122	1.339	1.685
C (in)	0.980	1.181	1.417	1.811
D (dia in)	0.779	0.937	1.181	1.563
Part no.	HCR-8.1210.0001	HCR-8.1210.0002	HCR-8.1210.0003	HCR-8.1210.0004
Old catalog no.	HCR-EA-13-F1	HCR-EA-17-F1	HCR-EA-21-F1	HCR-EA-25-F1

Ball insert with flange

Max. load (lbs)	45	90	135	225
*Stroke (in)	0.059	0.059	0.079	0.079
B (in)	0.913	1.122	1.339	1.693
C (in)	0.980 +.004	1.189 +.004	1.417 +.004	1.772 +.004
D (dia in)	0.779	0.937	1.181	1.559
E (in)	.118 +.004	.142 +.004	.161 +.004	.220 +.004
F (dia in)	0.965	1.161	1.358	1.870
G (dia in)	0.984 +.008	1.181 +.008	1.378 +.008	1.890 +.008
Part no.	HCR-8.1210.0007	HCR-8.1210.0008	HCR-8.1210.0009	HCR-8.1210.0010
Old catalog no.	HCR-EA-13-F1F	HCR-EA-17-F1F	HCR-EA-21-F1F	HCR-EA-25-F1F

Ball inserts are approved for use up to 250°C (480°F).
Roller inserts are approved for use up to 150°C (300°F).

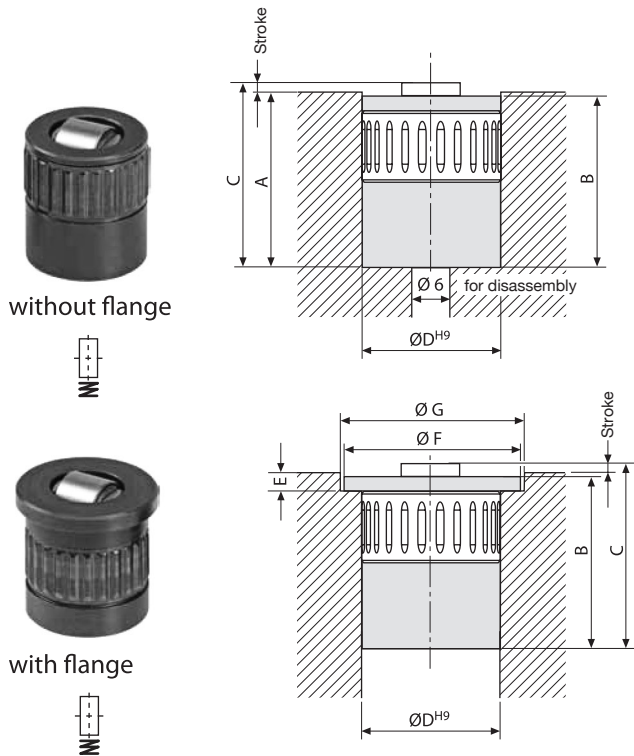
100% lift capacity up to 150°C (300°F)
50% lift capacity at 200°C (390°F)
25% lift capacity at 250°C (480°F)

Other strokes and roller inserts for higher temperatures may be available on request.

H9 = +.002" -.000"

Mechanical Rollblock Insert

standard metric products, with spring pack

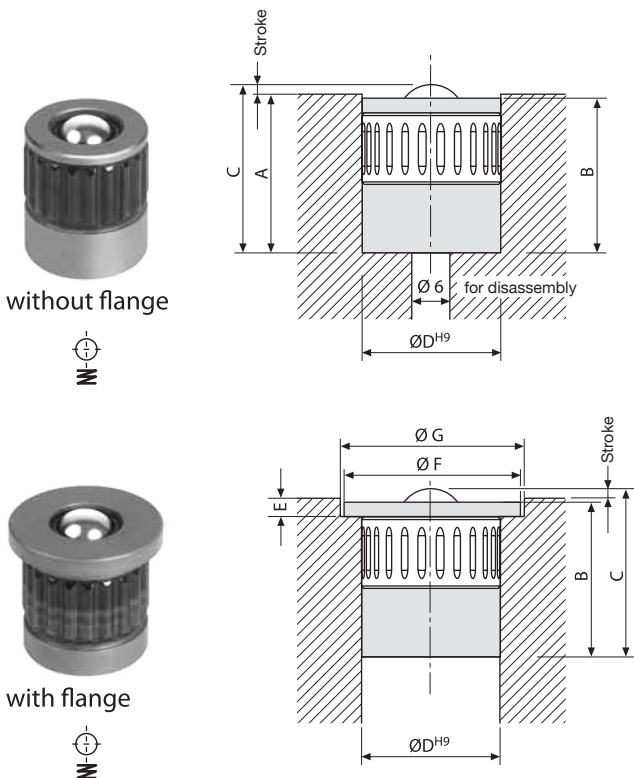


Roller insert without flange

Max. load (lbs)	135	202	315	540
Max. load (N)	600	900	1400	2400
*Stroke (mm)	1,5	2,0	2,0	2,0
A (mm)	30,0 +0,1	32,0 +0,1	43,5 +0,1	52,5 +0,1
B (mm)	29,9	31,9	43,4	52,4
C (mm)	31,5	34,0	45,5	54,5
Ø D (mm)	20	24	30	40
Part no.	HCR-8.1210.0605	HCR-8.1210.0611	HCR-8.1210.0618	HCR-8.1210.0622

Roller insert with flange

Max. load (lbs)	135	202	315	540
Max. load (N)	600	900	1400	2400
*Stroke (mm)	1,5	2,0	2,0	2,0
B (mm)	29,9 +0,1	31,9 +0,1	43,4 +0,1	52,4 +0,1
C (mm)	31,5	34,0	45,5	54,5
Ø D (mm)	20	24	30	40
E (mm)	3,5 +0,1	3,5 +0,1	4,5 +0,1	5,5 +0,1
Ø F (mm)	24,5	29,5	34,5	47,5
Ø G (mm)	25 +0,2	30 +0,2	35 +0,2	48 +0,2
Part no.	HCR-8.1210.0606	HCR-8.1210.0612	HCR-8.1210.0619	HCR-8.1210.0623



Ball insert without flange

Max. load (lbs)	45	90	135	225
Max. load (N)	200	400	600	1000
*Stroke (mm)	1,5	1,5	2,0	3,0
A (mm)	24,0 +0,1	28,5 +0,1	34,0 +0,1	45,0 +0,1
B (mm)	23,6	28,5	34,0	44,8
C (mm)	25,5	30,0	36,0	48,0
Ø D (mm)	20	24	30	40
Part no.	HCR-8.1210.0005	HCR-8.1210.0011	HCR-8.1210.0018	HCR-8.1210.0022

Ball insert with flange

Max. load (lbs)	45	90	135	225
Max. load (N)	200	400	600	1000
*Stroke (mm)	1,5	1,5	2,0	2,0
B (mm)	23,5	28,5	34,0	44,0
C (mm)	25,2	30,2	36,0	46,0
Ø D (mm)	20	24	30	40
E (mm)	3,5 +0,1	4,0 +0,1	4,5 +0,1	5,6 +0,1
Ø F (mm)	24,5	29,5	34,5	47,5
Ø G (mm)	25 +0,2	30 +0,2	35 +0,2	48 +0,2
Part no.	HCR-8.1210.0006	HCR-8.1210.0012	HCR-8.1210.0019	HCR-8.1210.0023

Ball inserts are approved for use up to 250°C (480°F).
Roller inserts are approved for use up to 150°C (300°F).

100% lift capacity up to 150°C (300°F)
50% lift capacity at 200°C (390°F)
25% lift capacity at 250°C (480°F)
H9 = +.05-.00 mm

Other strokes and roller inserts for higher temperatures may be available on request.