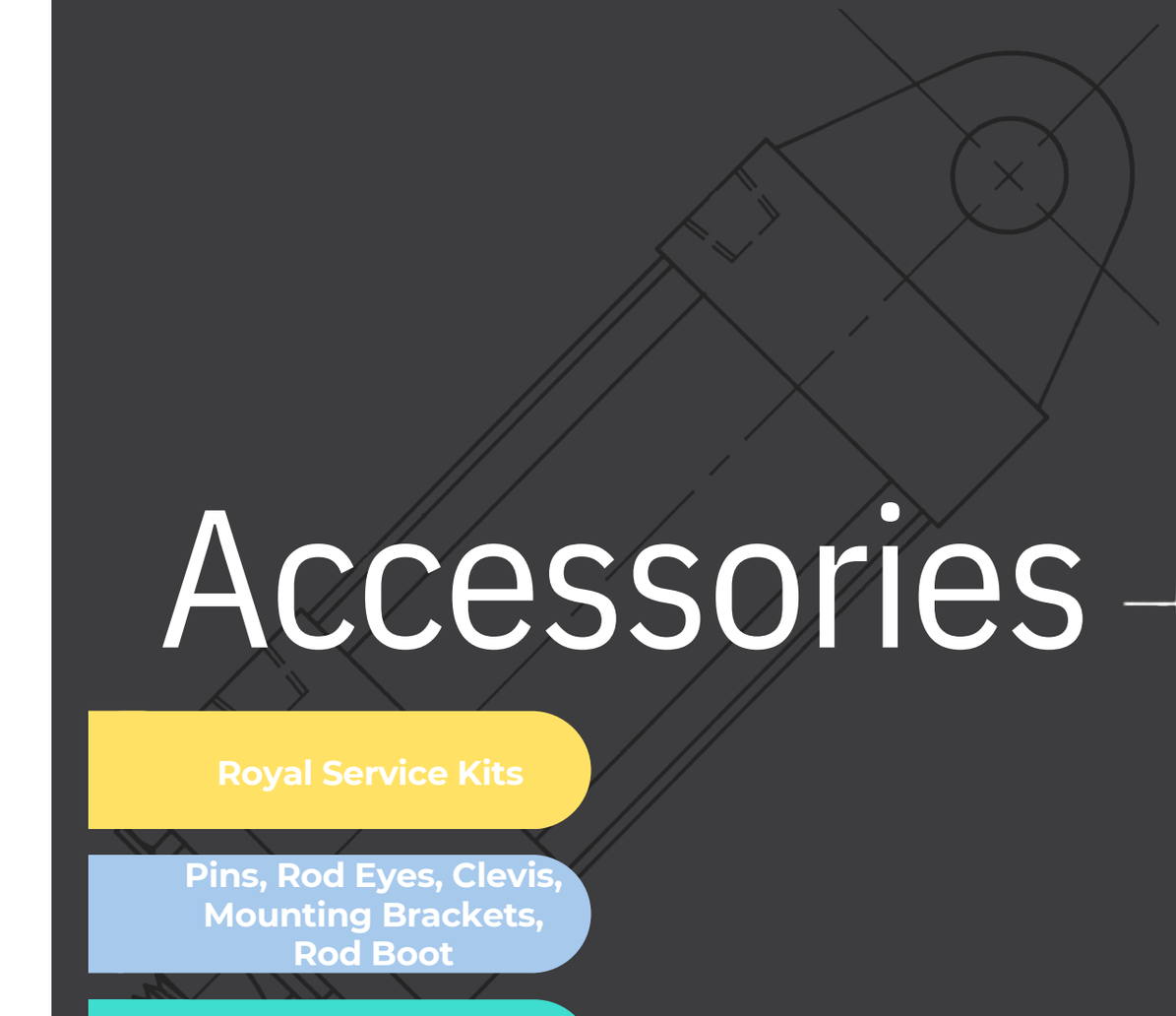
REV NOV152024

ROYAL
WESTCOAST CYLINDERS INC.

Accessories



Accessories -AC

Royal Service Kits

Pins, Rod Eyes, Clevis, Mounting Brackets, Rod Boot

Manifolds

Follower Cylinders

@ROYALCYLINDERS 1-877-637-6925 Sales@RoyalCylinders.com

ROYALCYLINDERS.COM

ROYAL
WESTCOAST CYLINDERS INC.

Westcoast Cylinders Inc.
225 Edworthy Way New Westminster
BC Canada V3L 5G4
Phone Toll Free: 1-877-637-6925
Email: Sales@royalcylinders.com
Website: www.RoyalCylinders.com

Westcoast Cylinders Inc.

We have been manufacturing high quality, reliable ROYAL cylinders since 1960. Production started with a single cylinder design and has expanded to a full range of custom, hydraulic, pneumatic and electric cylinders with a full line of accessories to go with them.

Experience

ROYAL is not only a cylinder manufacture but a designer as well. Royal is the leader in designing custom cylinders for the toughest applications.

Quality

ROYAL is the leader in the design and manufacturing of custom cylinders and accessories. The materials, machinery and tools used to produce our products are continuously being updated, and our cylinders are built to the highest standards utilizing the latest technology.



REV NOV152024

ROYAL
WESTCOAST CYLINDERS INC.

Accessories

Royal Service Kits

K

Seal Kits

Tie Rod Kits

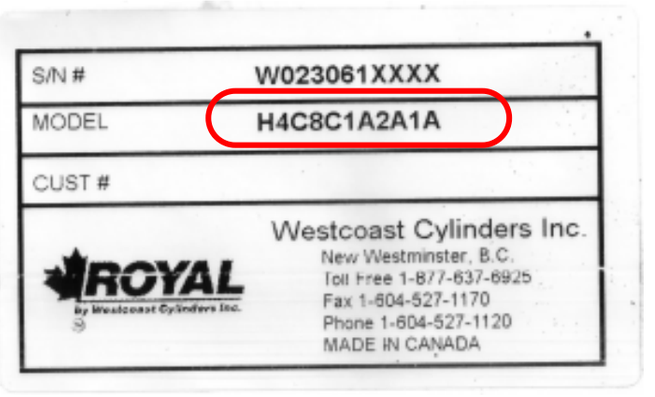
@ROYALCYLINDERS 1-877-637-6925 Sales@RoyalCylinders.com

ROYALCYLINDERS.COM

How to Identify your Royal Cylinder

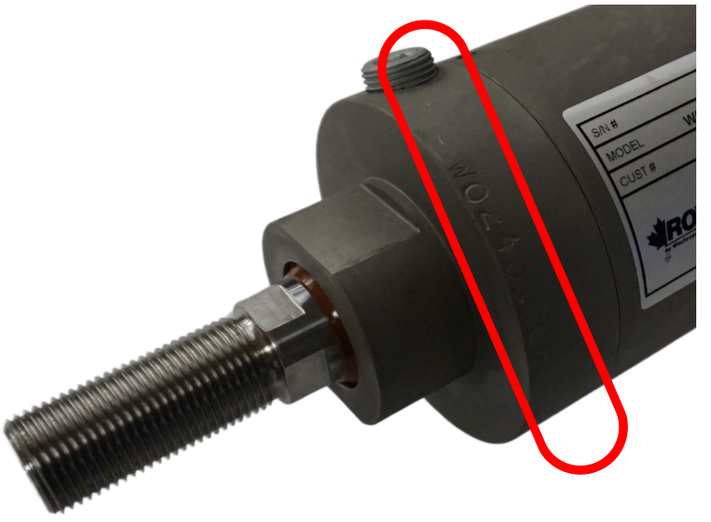
Part Number

Find the part number on the top of the Royal label present on the cylinder.



Work Order

Find the work order number stamped onto the head of the cylinder.



Once the Cylinder has been identified, Contact Royal for the appropriate kit part number

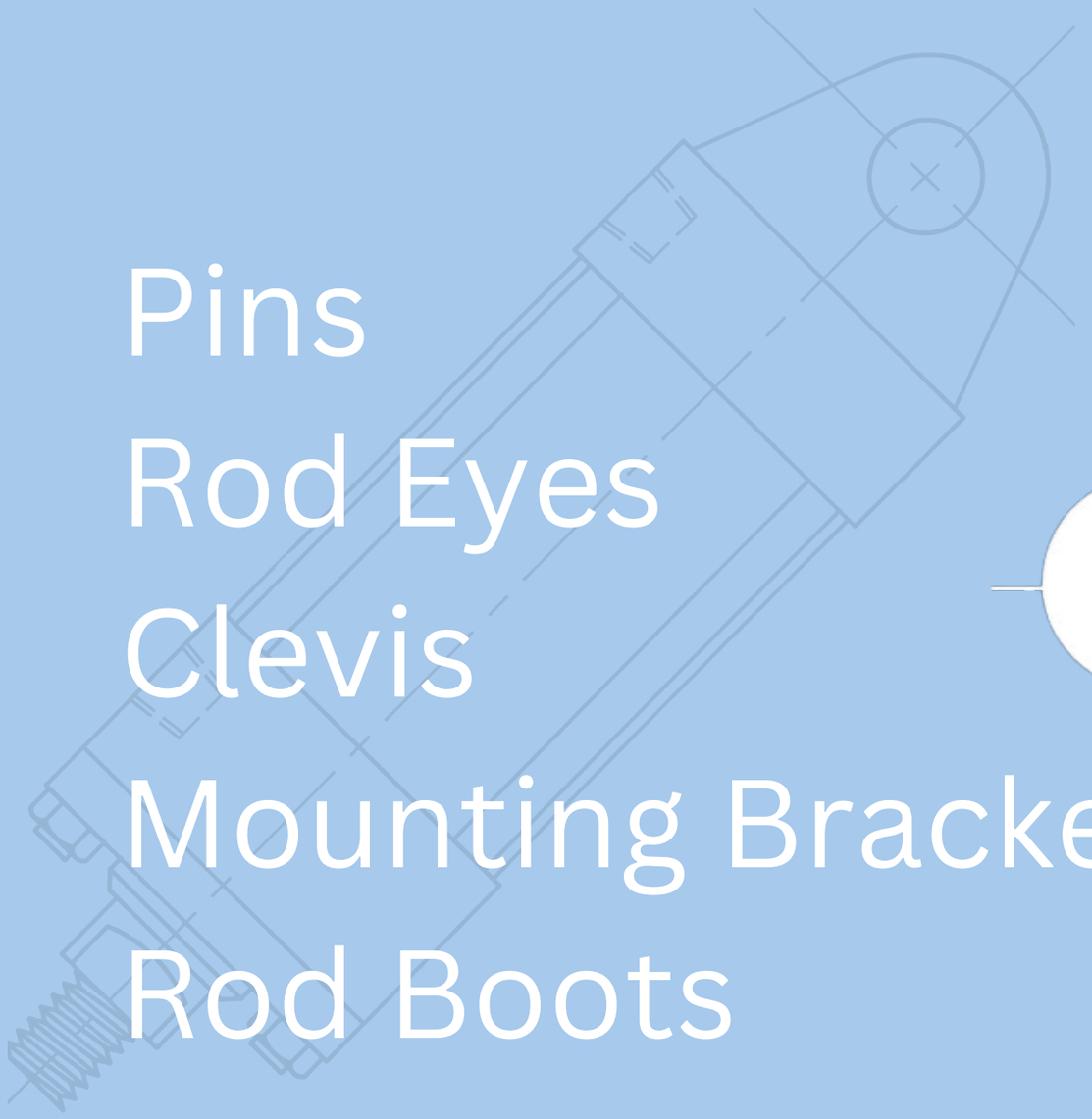
Call or Email Royal with data plate information for all service kits.
Phone Toll Free: 1-877-637-6925
Email: Sales@royalcylinders.com
Website: www.RoyalCylinders.com

ROYAL
WESTCOAST CYLINDERS INC.

REV NOV152024

ROYAL
WESTCOAST CYLINDERS INC.

Accessories



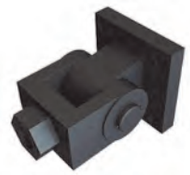
Pins
Rod Eyes
Clevis
Mounting Brackets
Rod Boots

PECB

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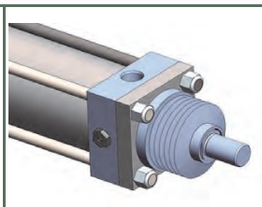
Mounting Combinations

	**Mill Duty Clevis Assembly** Forged steel or ductile cast iron Clevis and Bracket *Pneumatic Use Only
	**Heavy Duty Clevis Assembly** Forged steel or ductile cast iron cast For heavy duty hydraulic applications
	**Heavy Duty Rod Eye Assembly** Steel plate rod eye and bracket For Heavy duty hydraulic applications
	**Self aligning Rod Eye Assembly** Self Aligning ball bearing in C1018 steel housing A36 Steel plate mounting bracket
	**Self aligning Rod Eye Assembly** Self Aligning ball bearing in C1018 steel housing A36 Steel plate mounting bracket

ROYAL
WESTCOAST CYLINDERS INC.

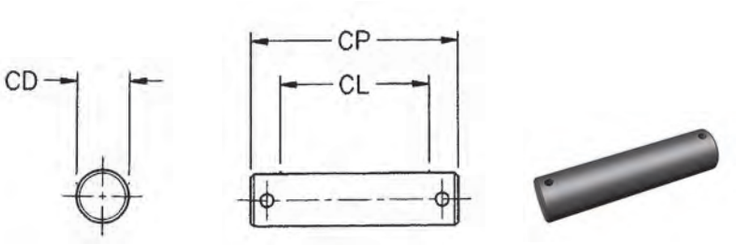
Westcoast Cylinders Inc.
225 Edworthy Way New Westminster
BC Canada V3L 5G4
Phone Toll Free: 1-877-637-6925
Email: Sales@royalcylinders.com
Website: www.RoyalCylinders.com

Contents

 Pins	 Rod Eye Mill Duty	 Clevis Mill Duty	 Mounting Bracket Mill Duty
 Clevis	 Mounting Bracket Eye Type	 Rod Eye	 Mounting Bracket Clevis Type
 Rod Eye Self Aligning Female	 Rod Eye Self Aligning Male	 Mounting Bracket Self Aligning Rod Eye	 Mounting Bracket For Blind End Mounts
 Rod Stud	 Alignment Rod Coupler	 Heavy Duty Custom Accessories	 Stainless Steel Accessories
 Proximity Switches	 Rod Boots	 Clamping Clevis	

Pins

Pneumatic and Hydraulic operation



Pivot Pins

Supplied with cotter pins

PART	P3	P4	P6	HP4	P12	HP6	HP5C	HP7	HP8	HP7C	HP10	HP12
CD	1/2	3/4	1	1 3/8	1 3/4	2	2	2 1/2	3	3	3 1/2	4
CL	1 3/4	2 1/2	3 1/16	4	5	5 1/2	5 13/16	6 3/16	6	6 1/2	8	9
CP	2 5/16	3 1/8	3 19/32	4 21/32	6 1/8	6	6 3/8	6 25/32	7 1/4	7 5/8	9 1/4	10 1/4

Pivot Pins for Self-Aligning Rod Eye

Adapts to HWM mounting bracket. Comes complete with cotter pins

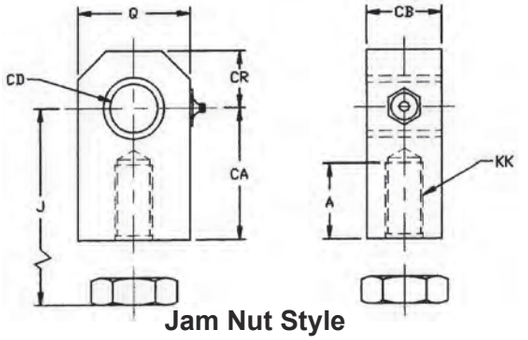
PART	HWP15	HWP2	HWP32	HWP4	HWP5	HWP6	HWP8
CD	1/2	3/4	1	1 3/8	1 3/4	2	3
CL	1 5/16	2	2 17/32	3 3/32	3 7/16	3 15/16	6 1/8
CP	1 7/8	2 9/16	3 3/16	3 3/4	4 3/16	4 11/16	7 1/4

Rod Eye

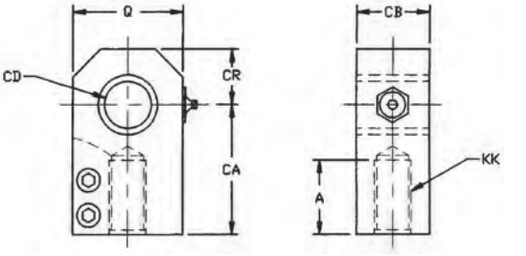
Pneumatic operation

*Complete with Urethane Bushings

Less than 250 psi



Jam Nut Style



Clamping Style



Note - "C" denotes Clamping Style

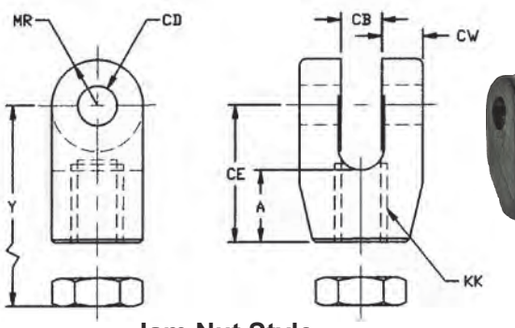
PART	RE3	E3	RE4-C	E4	RE6-C	E6	RE8-C	E8	E10-C	E12-C	E14-C
A	1 1/2	1 3/4	1 1/2	2	2	2 3/8	2 1/4	2 3/4	3	3	3
CA	2 1/2	3 1/8	2 7/8	3 1/2	3 11/16	4	4 1/4	5	5 1/4	5 1/4	5 3/4
CB	1 3/4	2	1 3/4	2	2	2 1/4	2 1/4	3 1/2	3 1/2	3 1/2	4
CD	1	1	1 1/4	1 1/4	1 1/2	1 1/2	2	2	2	2 1/2	2 1/2
CR	1	1 3/8	1 1/8	1 1/2	1 5/8	1 3/4	1 3/4	2 1/4	2 1/4	2 3/4	2 3/4
J	2 15/16	3 9/16		4 1/16		4 5/8		5 13/16			
KK	3/4-16	3/4-16	1-14	1-14	1 1/4-12	1 1/4-12	1 1/2-12	1 1/2-12	2-12	2 1/2-12	3-12
Q	2	2 3/4	2 1/4	3	3	3 1/2	3 1/2	4 1/2	4 1/2	5 1/2	5 1/2
LOAD CAPACITY (lb)	11800	27000	9800	24750	24750	32500	43000	66900	66900	82600	94500

*Steel part only, excludes Urethane Bushings

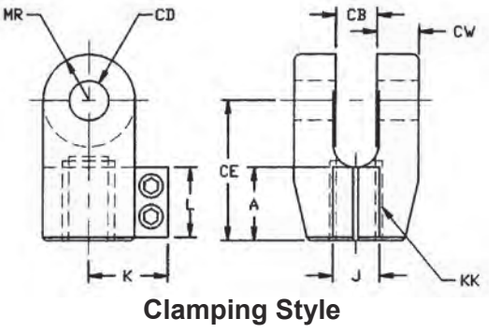


Clevis

Pneumatic operation
Less than 250 psi



Jam Nut Style



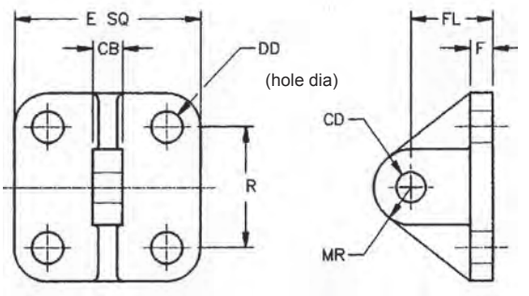
Clamping Style

Note -"C" denotes Clamping Style

PART	C2	C3	C4	C6	C8	C8-C	C10	C10-C	C12	C12-C
A	1	1	1 3/8	1 3/4	2	2	2 1/2	2 1/2	3	3
CB	1/2	1/2	3/4	1	1 1/4	1 1/4	1 1/2	1 1/2	2	2
CD	1/2	1/2	3/4	1	1 1/4	1 1/4	1 1/2	1 1/2	1 3/4	1 3/4
CE	2	2	2 5/8	3 1/4	3 3/4	3 3/4	4 3/4	4 3/4	5 7/8	5 7/8
CW	9/16	9/16	13/16	15/16	1 1/4	1 1/4	1 7/16	1 7/16	1 5/8	1 5/8
J	N/A	N/A	N/A	N/A	N/A	1 1/4	N/A	1 1/2	N/A	1 3/4
K	N/A	N/A	N/A	N/A	N/A	2 3/8	N/A	2 3/4	N/A	3 3/16
KK	5/8-18	3/4-16	1-14	1 1/4-12	1 1/2-12	1 1/2-12	2-12	2-12	2 1/2-12	2 1/2-12
L	N/A	N/A	N/A	N/A	N/A	2	N/A	2 1/2	N/A	3
MR	5/8	5/8	7/8	1 1/8	1 3/8	1 3/8	1 3/4	1 3/4	2	2
Y	2 3/8	2 7/16	3 3/16	3 7/8	4 9/16	4 9/16	5 7/8	5 7/8	7 3/8	7 3/8
LOAD CAPACITY (lb)	10000	10000	20100	29500	47500	47500	71000	71000	91000	91000

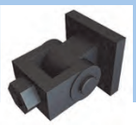
Mounting Bracket

Pneumatic operation
Less than 250 psi



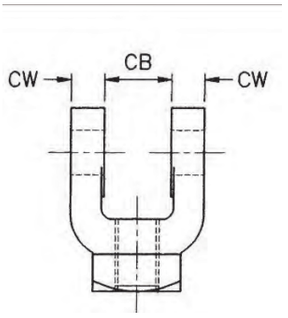


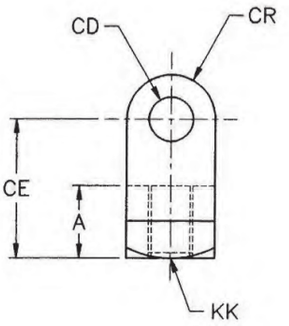
PART	M15	M3	M4	M6	M8	M10	M12
CB	3/8	1/2	3/4	1	1 1/4	1 1/2	2
CD	3/8	1/2	3/4	1	1 1/4	1 1/2	1 3/4
DD	13/32	17/32	17/32	21/32	21/32	29/32	1 1/16
E	2 3/4	3 1/8	4 3/8	5 1/2	6 1/2	7 3/4	9
F	3/8	7/16	9/16	5/8	3/4	1 1/4	1 3/8
FL	1 1/8	1 3/8	1 3/4	2	2 1/2	3 1/4	3 3/4
MR	1/2	5/8	7/8	1 1/16	1 1/4	1 5/8	2 1/8
R	1 3/4	2	3 1/4	4 1/4	5	6	6 3/4
LOAD CAPACITY (lb)	5400	9000	18500	29000	42000	67500	121000



Clevis

Hydraulic and
Pneumatic operation
< 3000 psi





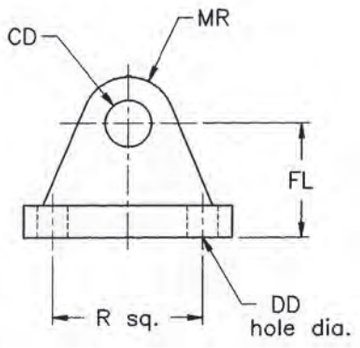


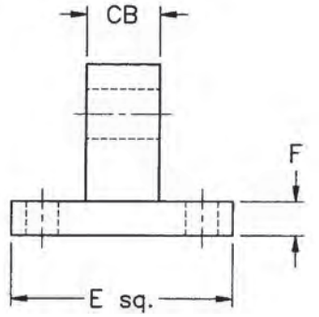
Adapts to HM eye-type mounting bracket

PART	HC15	HC15C	HC2	HC2C	HC32-M	HC32	HC4	HC5	HC5C	HC6	HC7	HC8	HC7C	HC10	HC10C
A	3/4	3/4	1.25	1.5	1 5/8	1.5	2	2.5	3	3	3 1/2	4	3 1/2	3 1/2	6 1/4
CB	1.0-0.987	0.765	1.265	1.515	1.515	1.515	2.031	2.531	2.531	2.531	3.032	3.032	3.032	4.032	4.032
CD	1/2	1/2	3/4	1	1	1	1 3/8	1 3/4	2	2	2 1/2	3	3	3 1/2	3 1/2
CE	1 1/2	1 1/2	2 3/8	3 1/8	2 15/16	3 1/8	4 1/8	4 1/2	5 1/2	5 1/2	6 1/2	6 3/4	6 3/4	7 3/4	7 3/4
CW	1/2	1/2	5/8	3/4	3/4	3/4	1	1 1/4	1 1/4	1 1/4	1 1/2	1 1/2	1 1/2	2	2
CR	1/2	1/2	3/4	1	1	1	1 3/8	1 3/4	2	2	2 1/2	2 3/4	2 3/4	3 1/2	3 1/2
KK	7/16-20	1/2-20	3/4-16	7/8-14	1-14	1-14	1 1/4-12	1 1/2-12	1 3/4-12	1 7/8-12	2 1/4-12	2 1/2-12	2 3/4-12	3 1/4-12	3-12
LOAD CAPACITY (lb)	6750	6750	12656	20250	20250	20250	37125	59062	67500	67500	101250	108000	108000	189000	189000

Mounting Bracket - Eye Type

Hydraulic and
Pneumatic operation
< 3000 psi







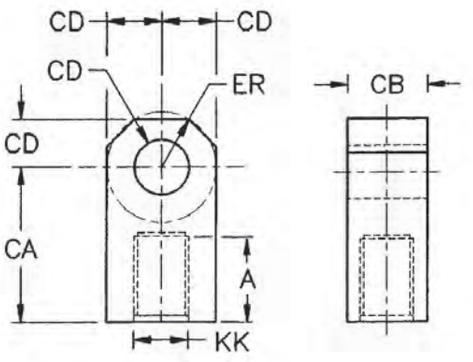
Adapts to HC mount cylinder or HC rod clevis

PART	HM15	HM25	HM32	HM4	HM5	HM6	HM7	HM8	HM10	HM12
CB	3/4	1 1/4	1 1/2	2	2 1/2	2 1/2	3	3	4	4 1/2
CD	1/2	3/4	1	1 3/8	1 3/4	2	2 1/2	3	3 1/2	4
DD	13/32	17/32	21/32	21/32	29/32	1 1/16	1 3/16	1 5/16	1 13/16	2 1/16
E	2 1/2	3 1/2	4 1/2	5	6 1/2	7 1/2	8 1/2	9 1/2	12 5/8	14 7/8
F	3/8	5/8	3/4	7/8	7/8	1	1	1	1 11/16	1 15/16
FL	1 1/8	1 7/8	2 1/4	3	3 1/8	3 1/2	4	4 1/4	5 11/16	6 7/16
MR	1/2	3/4	1	1 3/8	1 3/4	2	2 1/2	3	3 1/2	4
R	1.63	2.56	3.25	3.81	4.95	5.75	6.59	7.50	9.62	11.50
LOAD CAPACITY (lb)	8000	20000	32000	59000	94000	108000	162000	194000	302000	388000



Rod Eye

Hydraulic and Pneumatic operation
< 3000 psi



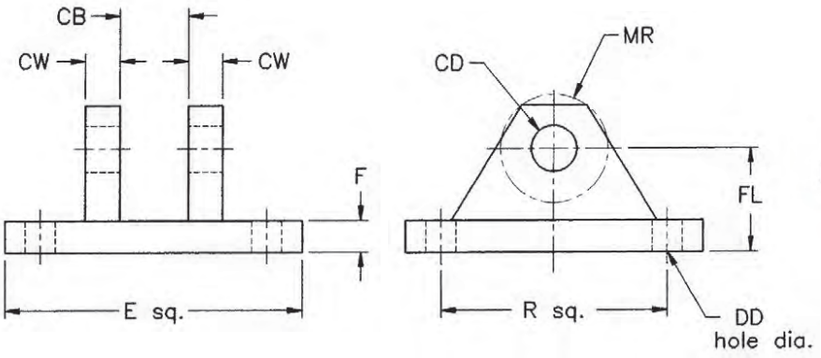


Adapts to HCM clevis-type mounting bracket

PART	HE15	HE15C	HE2	HE2C	HE32	HE4	HE5	HE5C	HE6	HE7	HE7C	HE8	HE10	HE12C	HE12D
KK	7/16-20	1/2-20	3/4-16	7/8-14	1-14	1 1/4-12	1 1/2-12	1 3/4-12	1 7/8-12	2 1/4-12	2 3/4-12	2 1/2-12	3 1/4-12	3 3/4-12	4 1/4-12
CA	1 1/2	1 1/2	2 1/16	2 3/8	2 13/16	3 7/16	4	4 3/8	5	5 13/16	6 1/2	6 1/8	7 5/8	7 5/8	8 1/8
CD	1/2	1/2	3/4	1	1	1 3/8	1 3/4	2	2	2 1/2	3	3	3 1/2	4	4
CB	3/4	3/4	1 1/4	1 1/2	1 1/2	2	2 1/2	2 1/2	2 1/2	3	3 1/2	3	4	4 1/2	5
A	3/4	3/4	1 1/8	1 1/8	1 5/8	2	2 1/4	2 1/4	3	3 1/2	3 5/8	3 1/2	4 1/2	4	4 1/2
ER	5/8	5/8	7/8	1 7/16	1 3/16	1 9/16	2	2 7/8	2 1/2	2 13/16	3 1/4	3 1/4	3 7/8	4	4
LOADCAPACITY (lb)	4100	4100	10000	16000	16000	30000	48000	55000	55000	82000	115000	99000	154000	198000	220000

Mounting Bracket - Clevis Type

Hydraulic and Pneumatic operation
< 3000 psi





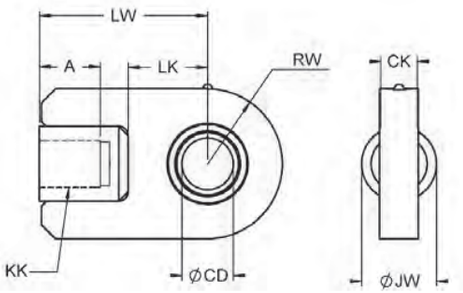
Adapts to HE mount cylinder or HE rod eye

PART	HCM15	HCM2	HCM32	HCM4	HCM5	HCM6	HCM7	HCM8	HCM10	HCM12
CB	25/32	1 9/32	1 17/32	2 1/32	2 9/16	2 9/16	3 1/16	3 1/16	4 1/16	4 9/16
CD	1/2	3/4	1	1 3/8	1 3/4	2	2 1/2	3	3 1/2	4
CW	1/2	5/8	3/4	1	1 1/4	1 1/4	1 1/2	1 1/2	2	2
DD	13/32	17/32	21/32	21/32	15/16	1 1/16	1 3/16	1 5/16	1 13/16	2 1/16
E	3 1/2	5	6 1/2	7 1/2	9 1/2	12 3/4	12 3/4	12 3/4	15 1/2	17 1/2
F	1/2	5/8	3/4	7/8	7/8	1	1	1	1 11/16	1 15/16
FL	1 1/2	1 7/8	2 1/4	3	3 5/8	4 1/4	4 1/2	6	6 11/16	7 11/16
MR	1/2	3/4	1	1 3/8	1 3/4	2	2 1/2	3	3 1/2	4
R	2.55	3.82	4.95	5.73	7.50	9.40	9.40	9.40	12.00	13.75
LOADCAPACITY (lb)	5400	10000	16000	29000	47000	54000	81000	97000	151000	172500



Self Aligning Rod Eye - Female Thread

Hydraulic and Pneumatic operation



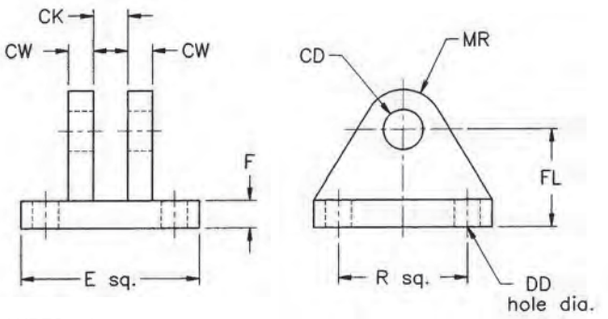


Adapts to HWM Mounting Bracket

PART	HWE15	HWE2	HWE32	HWE4	HWE5	HWE6	HWE7	HWE8
A	3/4	1 1/8	1 5/8	2	2 1/4	3	3 1/2	3 1/2
CD	1/2	3/4	1	1 3/8	1 3/4	2	2 1/2	3
CK	7/16	21/32	7/8	1 3/16	1 17/32	1 3/4	2 3/16	2 5/8
JW	3/4	1 3/8	1 3/4	2	2 1/2	3	3 1/2	4
KK	7/16-20	3/4-16	1-14	1 1/4-12	1 1/2-12	1 7/8-12	2 1/4-12	2 1/2-12
LW	1 3/4	2 3/4	3 5/8	4 1/2	5 5/8	6 3/4	7	7 1/8
RW	7/8	1 1/4	1 1/2	2	2 3/4	3	3 1/8	4
LK	5/8	1 1/4	1 5/8	2 1/8	2 5/8	3 1/2	3 1/8	3 1/4
LOAD CAPACITY (lb)	2300	5000	7400	13000	24000	50400	59000	94500

Mounting Bracket for Self-Aligning Rod Eye

Hydraulic and Pneumatic operation





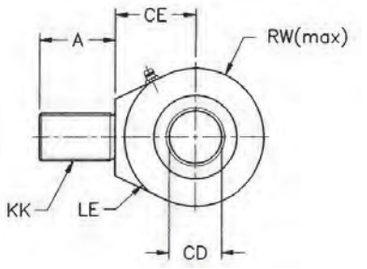
Adapts to HW mount cylinder, HWE and HRES rod eye

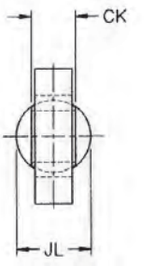
PART	HWM15	HWM2-D	HWM2*	HWM32	HWM4	HWM5	HWM6	HWM7	HWM8
CD	1/2	3/4	3/4	1	1 3/8	1 3/4	2	2 1/2	3
CK	15/32	11/16	11/16	29/32	1 7/32	1 19/32	1 13/16	2 1/4	2 23/32
CW	5/16	1/2	1/2	5/8	3/4	3/4	7/8	1 1/4	1 1/2
DD	13/32	17/32	1/2"-20	21/32	21/32	15/16	1 1/16	1 3/16	1 5/16
E	2 1/2	3 1/2	3 1/2	4 1/2	5	6 1/2	7 1/2	8 1/2	9 1/2
F	3/8	9/16	9/16	11/16	13/16	15/16	15/16	15/16	1
FL	1 1/2	2 1/16	2 1/16	2 7/16	3 1/16	3 15/16	4 3/16	4 11/16	5 1/4
MR	1/2	3/4	3/4	1	1 3/8	1 3/4	2	2 1/2	3
R	1.63	2.55	2.55	3.25	3.82	4.95	5.73	6.58	7.50
LOAD CAPACITY (lb)	3300	8100	8100	13500	22000	28000	37500	67500	97200



Self Aligning Rod Eye - Male Thread

Hydraulic and Pneumatic operation





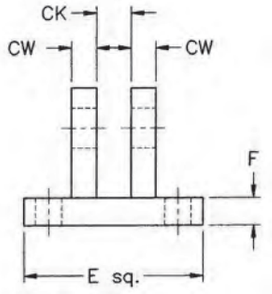


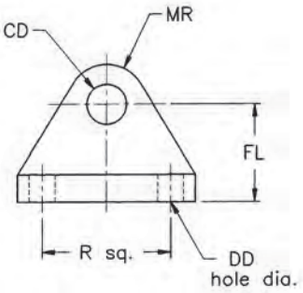
Adapts to HWM Mounting Bracket

PART	HRES-1	HRES-2	HRES-3	HRES-4	HRES-5	HRES-6
A	11/16	1	1 1/2	2	2 1/8	2 7/8
CD	1/2	3/4	1	1 3/8	1 3/4	2
CE	7/8	1 1/4	1 7/8	2 1/8	2 1/2	2 3/4
CK	7/16	21/32	7/8	1 3/16	1 17/32	1 3/4
JL	7/8	1 5/16	1 1/2	2	2 1/4	2 3/4
KK	7/16-20	3/4-16	1-14	1 1/4-12	1 1/2-12	1 7/8-12
LE	3/4	1 1/16	1 7/16	1 7/8	2 1/8	2 1/2
RW	7/8	1 1/4	1 3/8	1 13/16	2 3/16	2 5/8

Mounting Bracket for Self-Aligning Rod Eye

Hydraulic and Pneumatic operation





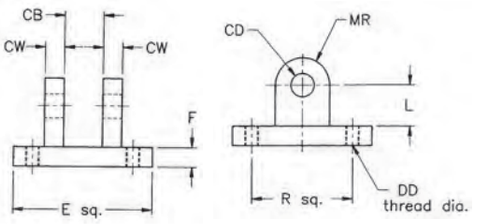


Adapts to HW mount cylinder, HWE and HRES rod eye

PART	HWM15	HWM2-D	HWM2*	HWM32	HWM4	HWM5	HWM6	HWM7	HWM8
CD	1/2	3/4	3/4	1	1 3/8	1 3/4	2	2 1/2	3
CK	15/32	11/16	11/16	29/32	1 7/32	1 19/32	1 13/16	2 1/4	2 23/32
CW	5/16	1/2	1/2	5/8	3/4	3/4	7/8	1 1/4	1 1/2
DD	13/32	17/32	1/2"-20	21/32	21/32	15/16	1 1/16	1 3/16	1 5/16
E	2 1/2	3 1/2	3 1/2	4 1/2	5	6 1/2	7 1/2	8 1/2	9 1/2
F	3/8	9/16	9/16	11/16	13/16	15/16	15/16	15/16	1
FL	1 1/2	2 1/16	2 1/16	2 7/16	3 1/16	3 15/16	4 3/16	4 11/16	5 1/4
MR	1/2	3/4	3/4	1	1 3/8	1 3/4	2	2 1/2	3
R	1.63	2.55	2.55	3.25	3.82	4.95	5.73	6.58	7.50
LOAD CAPACITY (lb)	3300	8100	8100	13500	22000	28000	37500	67500	97200

Detachable Clevis—MP2 Mount (NFPA)

Hydraulic and Pneumatic operation

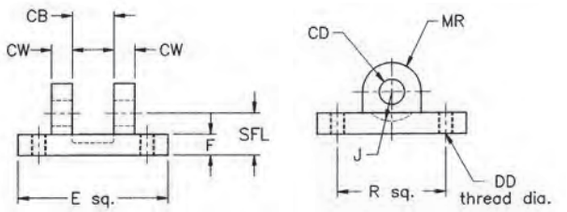


Mounts on H-Series cylinder and adapts to HM eye-type mounting bracket

PART	HMP2-15T	HMP2-2T	HMP2-25T	HMP2-32T	HMP2-4T	HMP2-5T	HMP2-6T	HMP2-7T	HMP2-8T
CB	0.765	1.281	1.265	1.515	2.032	2.531	2.531	3.032	3.032
CD	1/2	3/4	3/4	1	1 3/8	1 3/4	2	2 1/2	3
CW	1/2	5/8	5/8	3/4	1	1 1/4	1 1/4	1 1/2	1 1/2
DD	3/8-24	1/2-20	1/2-20	5/8-18	5/8-18	7/8-14	1-14	1 1/8-12	1 1/4-12
E	2 1/2	3	3 1/2	4 1/2	5	6 1/2	7 1/2	8 1/2	9 1/2
F	3/8	5/8	5/8	3/4	7/8	7/8	1	1	1
FL	1 1/8	1 7/8	1 7/8	2 1/4	3	3 1/8	3 1/2	4	4 1/4
MR	1/2	13/16	3/4	1	1 3/8	1 3/4	2	2 1/2	3
R	1 5/8	2 3/16	2 9/16	3 1/4	3 13/16	4 15/16	5 3/4	6 19/32	7 1/2
LOAD CAPACITY (lb)	6750	14000	12600	20200	37000	59000	67500	101200	121500

Detachable Clevis—MP1 Mount (NFPA)

Hydraulic and Pneumatic operation

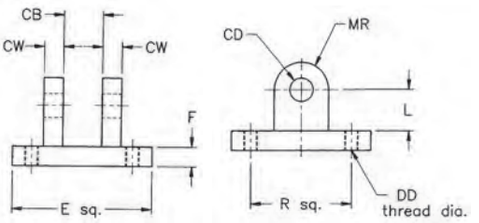


Mounts on cylinder and adapts to HM eye-type mounting bracket

PART	LMP1-15	LMP1-2	LMP1-25	LMP1-32	LMP1-4	LMP1-5	LMP1-6
CB	0.76	0.76	0.76	1.26	1.26	1.26	1.51
CD	1/2	1/2	1/2	3/4	3/4	3/4	1
CW	1/2	1/2	1/2	5/8	5/8	5/8	3/4
DD	1/4-28	5/16-24	5/16-24	3/8-24	3/8-24	1/2-20	1/2-20
E	2	2 1/2	3	3 3/4	4 1/2	5 1/2	6 1/2
F	3/8	3/8	3/8	5/8	5/8	5/8	3/4
J	5/8	5/8	5/8	7/8	7/8	7/8	1 1/8
SFL	3/4	3/4	3/4	1 1/4	1 1/4	1 1/4	1 1/2
MR	5/8	5/8	5/8	7/8	7/8	7/8	1 1/8
R	1.43	1.84	2.19	2.76	3.32	4.10	4.88

Detachable Clevis—MP2 Mount (NFPA)

Hydraulic and Pneumatic operation

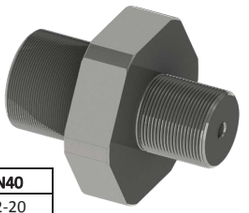




Mounts on L-Series Cylinder and adapts to HM eye-type mounting bracket

PART	LMP2-15	LMP2-2	LMP2-25	LMP2-32	LMP2-4	LMP2-5	LMP2-6
CB	0.76	0.76	0.76	1.26	1.26	1.26	1.51
CD	1/2	1/2	1/2	3/4	3/4	3/4	1
CW	1/2	1/2	1/2	5/8	5/8	5/8	3/4
DD	1/4-28	5/16-24	5/16-24	3/8-24	3/8-24	1/2-20	1/2-20
E	2	2 1/2	3	3 3/4	4 1/2	5 1/2	6 1/2
F	3/8	3/8	3/8	5/8	5/8	5/8	3/4
L	3/4	3/4	3/4	1 1/4	1 1/4	1 1/4	1 1/2
MR	5/8	5/8	5/8	7/8	7/8	7/8	1 1/8
R	1.43	1.84	2.19	2.76	3.32	4.10	4.88

Rod Studs



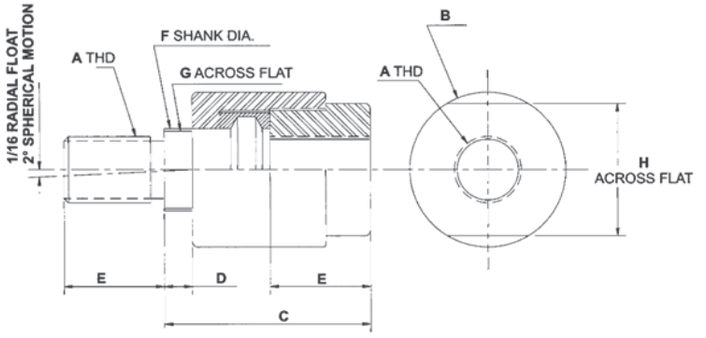
PART	4RSN7	4RSN8	4RSN12	4RSN16	4RSN20	4RSN24	4RSN30	4RSN40
Thread	7/16-20	1/2-20	3/4-16	1-14	1 1/4-12	1 1/2-20	1 7/8-12	2 1/2-20
Length	1.50	1.50	2.25	3.25	4.00	4.5	6.00	7.00

Options available - Please Request:

Stepped Rod Stud	
Stepped Rod Stud with Rod Flat	Allows for a shoulder against shoulder connection like a jam nut.
4140 Steel	Strong Material to get the most out of the thread
Stainless Steel	17-4PH Stainless steel for corrosion resistance.
Custom Sizing	Contact us with your special request

Linear Alignment Couplers

- Maximum reliability for trouble free operation, long life and lower operating costs
- Increased cylinder life by reducing wear on piston, rod and gland bushing
- Simple installation





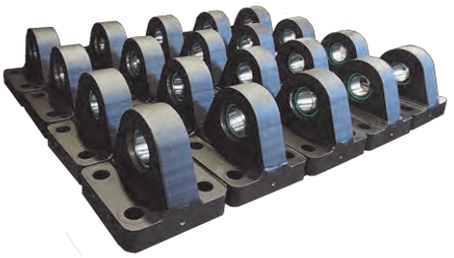
Part #	A	B	C	D	E	F	G	H	MAX PULL AT YIELD**
AC-250F	1/4-28	7/8	1 1/4	1/4	5/8	0.245	3/16	13/16	6000
AC-312F	5/16-24	7/8	1 1/4	1/4	5/8	0.308	1/4	13/16	8300
AC-375C	3/8-16	7/8	1 1/4	1/4	5/8	0.369	5/16	13/16	5000
AC-375F	3/8-24	7/8	1 1/4	1/4	5/8	0.370	5/16	13/16	8300
AC437F	7/16-20	1 1/4	2	1/2	3/4	5/8	9/16	1 1/8	10000
AC-500C	1/2-13	1 1/4	2	1/2	3/4	5/8	9/16	1 1/8	14000
AC-500F	1/2-20	1 1/4	2	1/2	3/4	5/8	9/16	1 1/8	14000
AC-625F	5/8-18	1 1/4	2	1/2	3/4	5/8	1/2	1 1/8	14000
AC-750C	3/4-10	1 3/4	2 5/16	5/16	1 1/8	31/32	7/8	1 1/2	34000
AC-750F	3/4-16	1 3/4	2 5/16	5/16	1 1/8	31/32	7/8	1 1/2	34000
AC-875F	7/8-14	1 3/4	2 5/16	5/16	1 1/8	31/32	7/8	1 1/2	34000
AC-1000F	1-14	2 1/2	2 15/16	1/2	1 5/8	1 3/8	1 1/4	2 1/4	64000
AC-1000C	1-8	2 1/2	2 15/16	1/2	1 5/8	1 3/8	1 1/4	2 1/4	64000
AC-1250F	1-1/4-12	2 1/2	2 15/16	1/2	1 5/8	1 3/8	1 1/4	2 1/4	64000
AC-1375F	1-3/8-12	2 1/2	2 15/16	1/2	1 5/8	1 3/8	1 1/4	2 1/4	64000
AC-1500F	1-1/2-12	3 1/4	4 3/8	13/16	2 1/4	1 3/4	1 1/2	3	134000
AC-1750F	1-3/4-12	3 1/4	4 3/8	13/16	2 1/4	1 3/4	1 1/2	3	134000
AC-1875F	1-7/8-12	3 3/4	5 7/16	11/16	3	2 1/4	1 7/8	3 1/2	240000
AC-2000F	2-12	3 3/4	5 7/16	11/16	3	2 1/4	1 7/8	3 1/4	240000

**4:1 safety factor included

Custom Accessories

ROYAL is proud to supply custom made heavy duty accessories for your toughest application. When it comes to making reliable and long lasting parts Royal is the leader.

- Stronger material. T1 or 4140 steel available if needed.
- Weak points eliminated. Welded certified construction or manufacturing out of one piece guarantees maximum strength
- Design Specific. Let us know what your application is and we will design a product that will work. Checking all the safety factors and variables to give you the best product for the job.



Weld Certified Heavy Duty Self Aligning Mounting Brackets



One Piece Steel Clamping Rod Eye

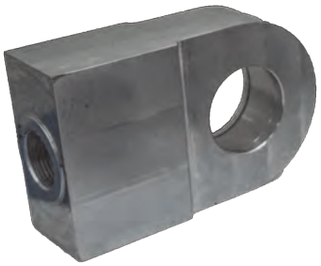


One Piece Steel Clamping Clevis

Stainless Steel

All the accessories shown in this catalogue are available in stainless steel or epoxy coated finishing. Let us know your application and we will work with you to determine the right material for the job.

- Application Approved. Whether it is for marine, corrosive environment or food service we will help you select the right material.



Stainless Steel Rod Eye



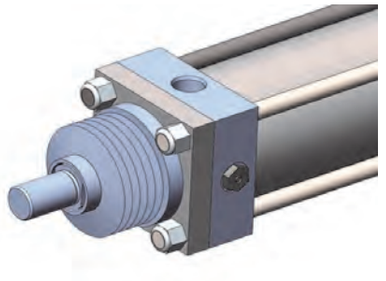
Stainless Steel Rod Eye with housing for self aligning bearing

Rod Boots

ROYAL Cylinders can be supplied with Rod boots to protect against dust, heat or debris. Using information about your application we can help select the right rod boot material and mounting so your cylinder is protected.

- Protect from Temperature –40°F to 220 °F
- Prevent Nicking and Scoring on piston rod
- Keep debris and dust way from rod seals
- Shield against corrosive splatter

Easy to fit and install

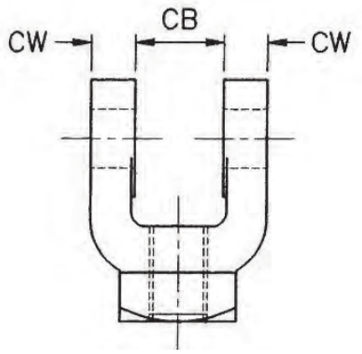


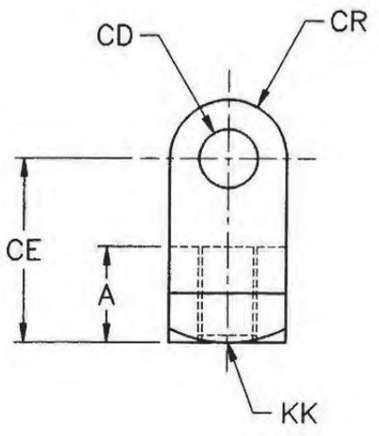
Templates

Need something custom made? Fill in the available template below and send it in for a quote.

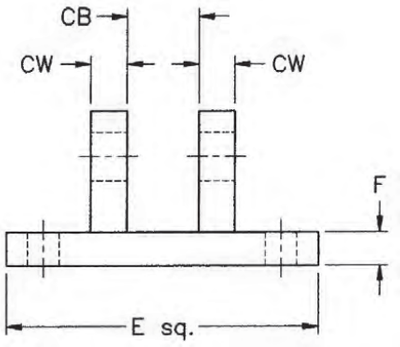
If you need a template that isn't shown please request one from sales@royalcylinders.com or go to www.royalcylinders.com/templates

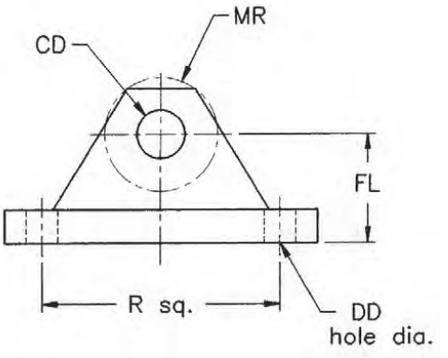
Custom Clevis Dimensions





Custom Mounting Bracket Dimensions





ROYAL
WESTCOAST CYLINDERS INC.

Warning

These products are intended for industrial use only. Do not use these products in applications where the forces or temperatures exceed the values listed .
Through misuse, age or malfunction, components used in fluid power systems can fail. A designer utilizing these products must consider all modes of failure when designing machines and provide safeguards or warn the end user of possible modes of failure.

Published Design Data

Westcoast Cylinders Inc. reserves the right to change specifications and other information included in this catalogue without notice. All information, data and dimension tables in this catalogue have been carefully compiled and thoroughly checked. However, no responsibility for possible errors or omissions can be assumed.

Warranty

Westcoast Cylinders Inc. warrants the material and workmanship of our cylinders for one full year when used under normal conditions. Subject to factory inspection, WCI will repair or replace, at no cost, defective parts or cylinders. WCI will not assume expenses incurred in the field, pertaining to such repairs or replacements, except upon written authority.

REV NOV152024

ROYAL
WESTCOAST CYLINDERS INC.

Accessories

Manifolds - MA



@ROYALCYLINDERS 1-877-637-6925 Sales@RoyalCylinders.com

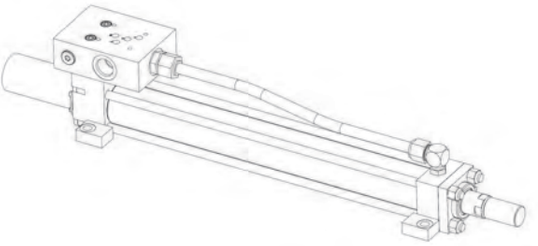
ROYALCYLINDERS.COM

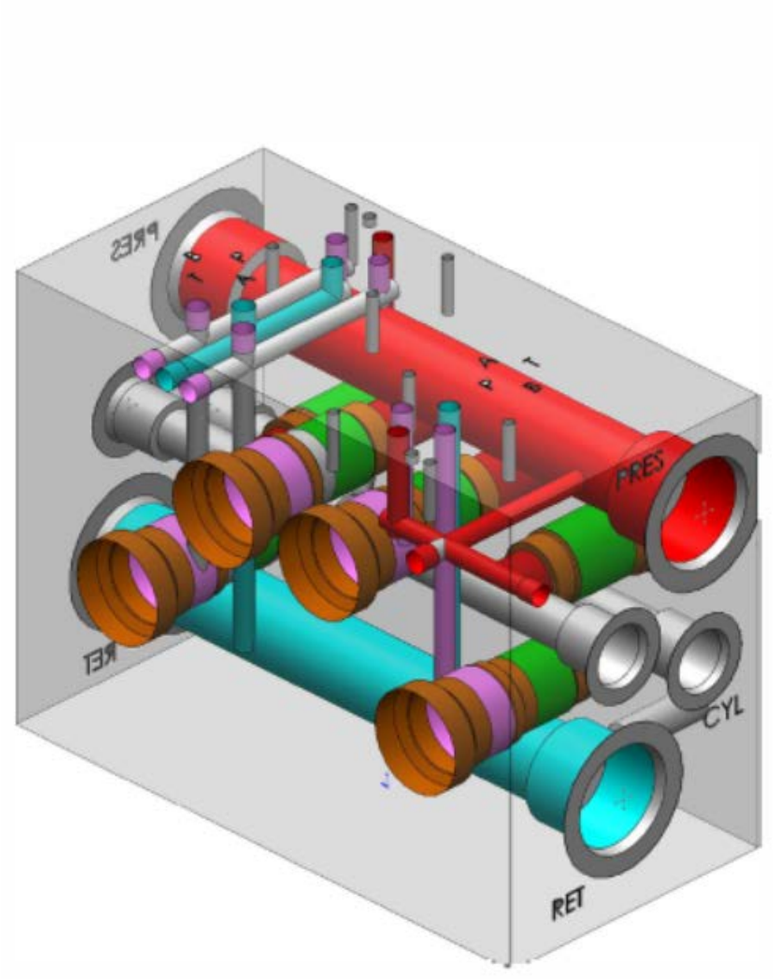
Manifolds

ROYAL Cylinders can be supplied with manifold and plumbing to suit the valve you are using. Manifolds can be Manufactured using either Anodized Aluminum or Steel depending on the flow and pressure required. Custom designed manifolds are also available if special patterns are needed. Counterbalance valves manifolds and pressure transmitters can also be fitted onto your cylinders as needed.



Manifold Block







REV NOV152024

ROYAL
WESTCOAST CYLINDERS INC.

Accessories

Follower Cylinders

TA

@ROYALCYLINDERS 1-877-637-6925 Sales@RoyalCylinders.com

ROYALCYLINDERS.COM

Royal TA Series of Follower Cylinders

Royal Following Cylinder Housing accessory, or Follower Cylinder, is a rod-and-cylinder construction where the rod can extend and retract from the housing to follow the mechanical/machine motion requiring measurement.

This accessory supports any of the current positioning sensors available in todays market.

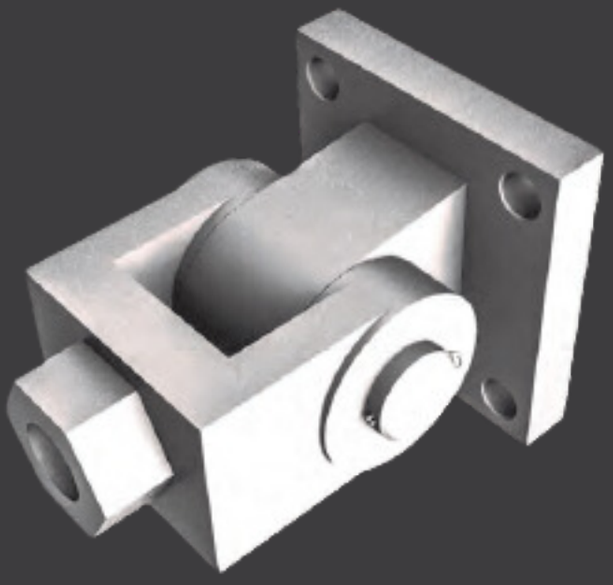
In order to meet the demanding environments of Heavy Industry and protect the rod style sensor from physical damage, The Royal Follower is built from high grade steel, or is available in custom materials depending on the application.

Optional rod ends (available in SAE and metric threads), mounting configurations and bellows are available for attachment and protection of the accessory. Mounting clamps can be used as well.

Call or Email Royal for Custom Followers
Phone Toll Free: 1-877-637-6925
Email: Sales@royalcylinders.com
Website: www.RoyalCylinders.com

ROYAL
WESTCOAST CYLINDERS INC.

Accessories



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Product: Marketing-Catalogue

BUILT TOUGH.
BUILT TO LAST.

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