

## How to Order

Series	Type	NFPA Mount	Bore Diam	Rod Diam	Cushions	Rod Thread	Port Thread	Port Locations	Special Requirements	Gross Stroke
<b>HH</b>	<b>D</b>	<b>P1</b>	<b>0325</b>	<b>138</b>	<b>B</b>	<b>0</b>	<b>B</b>	<b>1 1</b>	<b>S</b>	<b>800M</b>

  

**Cylinder Series**

HH	Hydraulic - Heavy Duty
HM	Hydraulic - Medium Duty
PH	Pneumatic - Heavy Duty

**NFPA Mounting Style**

**Tie Rod Mount**

X0	Basic - No Mount
X1	Extended - Both Ends
X2	Extended - Cap End
X3	Extended - Head End

**Flange Mount**

F1	Rectangular - Head End
F2	Rectangular - Cap End
F5	Square - Head End
F6	Square - Cap End

**Heavy Duty Flange Mount**

E5	Rectangular Head
E6	Rectangular Cap

**Lug & Tapped Mount**

S2	Side Lug
S3	Centreline Lug
S4	Side Tapped
S7	End Lug

**Trunnion Mount**

T1	Head End
T2	Cap End
T4	Intermediate (Centre)

**Pivot Mount**

P1	Cap Fixed Clevis
P2	Cap Detachable Clevis
P3	Cap Pivot Eye
P4	Cap Detachable Pivot Eye
P5	Spherical Bearing (Imperial)
P6	Spherical Bearing (Metric)

**Bore Diameter**

1.1/2"	0150
2"	0200
2.1/2"	0250
3.1/4"	0325
4"	0400
5"	0500
6"	0600
7"	0700
8"	0800
10"	1000
12"	1200

**Rod Diameter**

5/8"	063
1"	100
1.3/8"	138
1.3/4"	175
2"	200
2.1/2"	250
3"	300
3.1/2"	350
4"	400
4.1/2"	450
5"	500

**Rod End Thread**

0	Standard Male
1	Intermediate Male
2	Full Male
3	Metric Male
4	Standard Female
5	Metric Female
6	Special (Sketch)
7	Flange Coupling
8	Smallest Male
9	Plain

**Port Thread**

B	BSPP
N	NPT
S	SAE
F	Flanged
M	Manifold
T	BSPT
X	Specify

**Head Port Location**

1	0 Degrees
2	90 Degrees
3	180 Degrees
4	270 Degrees

**Cushion Requirements**

N	None
H	Head Cushion
C	Cap Cushion
B	Both

**Cap Port Location**

1	0 Degrees
2	90 Degrees
3	180 Degrees
4	270 Degrees
5	Axial Centre

**Gross Stroke**

800mm	800M
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**Special Requirements**

0	Standard
S	Non-Standard
Specify Requirements	

### CYLINDER CODEOUT—EXAMPLE ONLY— Cylinder Description:

Brike HH-Series NFPA Specification Heavy Duty Hydraulic Cylinder; Cap Clevis Mount; 3 1/4" Bore; 1.3/8" OD Rod; Cushioned Both Ends; Standard Male Rod End Thread; BSPP Ports in Position # 1 Both Ends; Hi-Temp Seals; 50mm Stop Tube Fitted; 800mm Gross Stroke.

Example Codeout #

**HH-P1-0325-138-B0-B11-S-800M**

S1) Hi-Temp Seals Fitted.

S2) 50mm Stop Tube Fitted

S3) Net Stroke=750mm