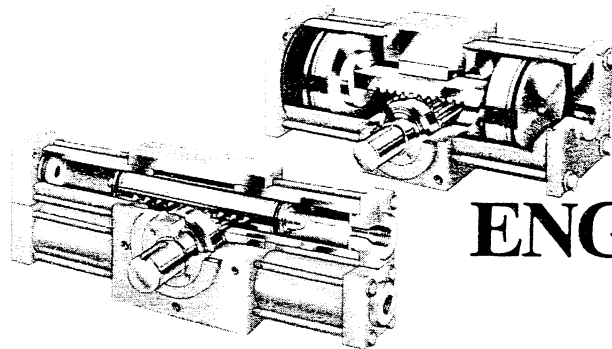


OHIO OSCILLATOR



**ENGINEERING
DATA**

1707 N. MAIN ST., P.O. BOX 199, ORRVILLE, OHIO 44667-0199

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**PROPRIETARY
MATERIALS OF CONSTRUCTION
OHIO OSCILLATOR HYDRAULIC ROTARY ACTUATORS**

ITEM NO.	PART NAME	MODELS	MODELS
		H6 Through H133	H251 Through H2001
STANDARD MODELS - NON-CUSHIONED			
1	HOUSING*	Ductile Iron	Ductile Iron
2	BEARING	Roller	Roller
3	O-RING, BEARING CAP	Buna-N	Buna-N
4	BEARING CAP	Steel	Aluminum or Ductile Iron
5	PINION	Heat Treated Alloy Steel	Heat Treated Alloy Steel
6	NUT, TIE ROD	Grade #5 Steel	Grade #5 Steel
7	LOCKWASHER, TIE ROD	Steel	Steel
8	TIE ROD	Grade #5 Steel	Grade #5 Steel
9	BOLT, BEARING CAP	High Grade Alloy Steel	High Grade Alloy Steel
10	O-RING, PINION	Buna-N	Buna-N
11	RELIEF VALVE	Ball Spring Type	Ball Spring Type
12	CYLINDER BARREL	1025/1026 Steel	1025/1026 Steel
14	SEAL, PISTON	Buna-N	Buna-N
15	O-RING, CYL. O.D.	Buna-N	Buna-N
16	RACK	Heat Treated Ductile Iron	Heat Treated Ductile Iron
16	CYLINDER HEAD	Models H6 annd H12 Steel	Ductile Iron
		Models H19-H133 Ductile Iron	
17	RACK BEARING	None	Zinc Alloy
18	PISTON	None	Ductile Iron
19	BOLT, PISTON	None	High Grade Alloy Steel
20	PLUG, W/O-RING, PISTON	None	Steel
21	SHIMS, BEARING ADJ.	None	Brass or Steel
22	BACK UP, CYL. HD.	Buna-N (Parbak)	Buna-N (Parbak)
23	O-RING, CYL. HD.	Buna-N	Buna-N
STANDARD MODELS CUSHIONED			
64	RACK	Heat Treated Ductile Iron	Heat Treated Ductile Iron
65	PISTON	None	Ductile Iron
66	CYLINDER HEAD	Ductile Iron or Steel	Ductile Iron
67	COMPRESSION SPRING	Music Wire Cad. Plated	Music Wire Cad. Plated
68	CUSHION NOSE	Alloy Steel	Alloy Steel
69	RETAINING RING	Spring Steel	Spring Steel
70	CUSHION SEAL PLUG	None	Steel
71	O-RING, CUSHION PLUG	None	Buna-N
72	BACK-UP RING, CUSH. PLUG	None	Buna-N
73	O-RING CUSHION NEEDLE	Buna-N	Buna-N
74	JAM NUT	Steel	Steel
75	CUSHION NEEDLE	Steel	Steel
76	CUSHION CHECK RETAINER	Bronze	Ductile Iron

* Housing for H6 and H12 is Aluminum