

# H Series

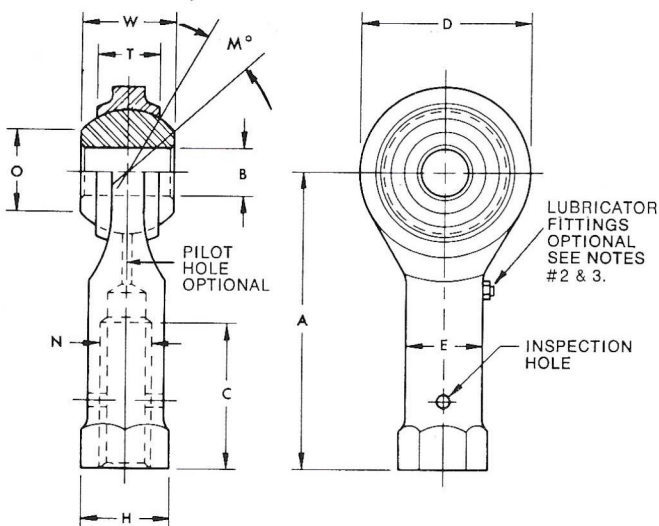
**Internal thread rod end bearing.**  
**Optional external lubricator fittings.**  
**Two piece rod end.**  
**Commercial version also available, contact Kahr Sales Department for details.**

## SPECIFICATIONS

Basic Rod-End Bearing Number	B	W	T	D	O	E	A	H	C	N	Ball Dia.	Static Radial Load Yield Allowable In Tension Pounds	M° Misalignment ±	Approx. Bearing Weight Pounds
	+ .0015 - .0005	+ .000 - .005	Max.	Max. Dia.	Flat Dia. Ref.	± 1/32	Length +0 -1/16	Hex. Ref.	Depth +0 -3/32	UNF 3B	Ref.			
H3S	0.190	0.437	0.328	0.750	0.302	3/8	1 13/32	7/16	3/4	1/4-28	0.531	3,700	17°	0.062
H4S	0.250	0.593	0.438	0.938	0.347	7/16	1 1/2	1/2	13/16	5/16-24	0.687	7,200	20°	0.112
H5S	0.3125	0.437	0.344	0.875	0.490	7/16	1 7/32	1/2	13/16	5/16-24	0.656	5,600	10°	0.075
H6S	0.375	0.500	0.335	1.000	0.516	1/16	1 25/32	5/8	1	3/8-24	0.718	6,000	16°	0.125
H8S	0.500	0.500	0.390	1.250	0.640	3/4	2 3/32	13/16	1 1/4	1/2-20	0.813	11,500	9°	0.261
H10S	0.625	0.750	0.562	1.500	0.838	7/8	2 17/32	15/16	1 7/16	5/8-18	1.125	16,000	12°	0.437
H12S	0.750	0.875	0.687	1.750	0.978	1	2 7/8	1 1/16	1 1/2	3/4-16	1.312	18,000	10°	0.615

## MATERIAL CODE

PART NO.	BALL	BODY
Number as Shown	6 52100 Steel H.T. & Chrome Plated	Alloy Steel H.T. & Cad. Plated
Number + CR (Example: H6CR)	440C Stainless Steel Heat Treated	Stainless Steel Heat Treated



## NOTES

- For ordering instructions, please refer to Section 5, page 5-2.
  - Add suffix "F" after material code designation for zerkl type lubricator fitting. (e.g.) H8CRF.
  - Add suffix "FN" after material code designation for flush type lubricator fitting. (e.g.) H8CRFN.
  - Add prefix "L" if left hand threads are required. (e.g.) HL8S, HL8CR.
  - Add suffix "W" after material code designation for lock washer slot in base of shank (please refer to section 5, page 5-5 for detailed information). (e.g.) H8SFNW.
- 6 At Kahr's option 440C stainless steel may be used as substitute ball material.