



# Farrell Bearings Limited

## Rod End Identification Chart



### PHS Metric Female

Part number denotes eye size in MM  
Right or Left Hand

Part No.	Eye Size (MM)	Thread
PHS 3	3	M3x0.5
PHS 4	4	M4x0.7
PHS 5	5	M5x0.8
PHS 6	6	M6x1
PHS 8	8	M8x1.25
PHS 10	10	M10x1.5
PHS 12	12	M12x1.75
PHS 14	14	M14x2
PHS 16	16	M16x2
PHS 18	18	M18x1.5
PHS 20	20	M20x1.5
PHS 22	22	M22x1.5
PHS 25	25	M24x2
PHS 28	28	M27x2
PHS 30	30	M30x2



### POS Metric Male

Part number denotes eye size in MM  
Right or Left Hand

Part No.	Eye Size (MM)	Thread
POS 3	3	M 3x0.5
POS 4	4	M 4x0.7
POS 5	5	M 5x0.8
POS 6	6	M 6x1
POS 8	8	M 8x1.25
POS 10	10	M10x1.5
POS 12	12	M12x1.75
POS 14	14	M14x2
POS 16	16	M16x2
POS 18	18	M18x1.5
POS 20	20	M20x1.5
POS 22	22	M22x1.5
POS 25	25	M24x2
POS 28	28	M27x2
POS 30	30	M30x2



### PHSB Imperial Female

Part No. denotes eye size in 16ths of INCH  
Right or Left Hand

Part No.	Eye size MM (Inch)	Thread Size
PHSB 2	3.175 (1/8 = .125)	-32UNC ( .1380)
PHSB 2.5	3.967 (5/32 = .1562)	-32UNC ( .1640)
PHSB 3	4.826 (3/16 = .19)	-32UNF ( .1900)
PHSB 4	6.35 (1/4 = .25)	-28UNF ( .2500)
PHSB 5	7.938 (5/16 = .3125)	-24UNF ( .3125)
PHSB 6	9.525 (3/8 = .375)	-24UNF ( .3750)
PHSB 7	11.112 (7/16 = .4375)	-20UNF ( .4375)
PHSB 8	12.7 (1/2 = .5)	-20UNF ( .5000)
PHSB 10	15.875 (5/8 = .6250)	-18UNF ( .6250)
PHSB 12	19.05 (3/4 = .75)	-16UNF ( .7500)
PHSB 16	25.4 (1)	-12UNF (1.2500)



### POSB Imperial Male

Part No. denotes eye size in 16ths of INCH  
Right or Left Hand

Part No.	Eye size MM (Inch)	Thread Size
POSB 2	3.175 (1/8 = .125)	-32UNC ( .1380)
POSB 2.5	3.967 (5/32 = .1562)	-32UNC ( .1640)
POSB 3	4.826 (3/16 = .19)	-32UNF ( .1900)
POSB 4	6.35 (1/4 = .25)	-28UNF ( .2500)
POSB 5	7.938 (5/16 = .3125)	-24UNF ( .3125)
POSB 6	9.525 (3/8 = .375)	-24UNF ( .3750)
POSB 7	11.112 (7/16 = .4375)	-20UNF ( .4375)
POSB 8	12.7 (1/2 = .5)	-20UNF ( .5000)
POSB 10	15.875 (5/8 = .6250)	-18UNF ( .6250)
POSB 12	19.05 (3/4 = .75)	-16UNF ( .7500)
POSB 16	25.4 (1)	-12UNF (1.2500)



### BL Metric Studded Rod End Ball Joint

Part number denotes stud size in MM  
Female Shank right or left hand  
Male stud always right hand

Part No.	Stud Size (MM)	Thread
BL5D	5	M5X.8
BL6D	6	M6X1
BL8D	8	M8X1.25
BL10D	10	M10X1.25
BL10BD	10	M10X1.5
BL12D	12	M12X1.25
BL12BD	12	M12X1.75
BL14D	14	M14X1.5
BL14BD	14	M14X2
BL16D	16	M16X1.5
BL18D	18	M18X1.5



### LHSB Imperial Studded Rod End Ball Joint

Part No. denotes stud size in 16ths of INCH  
Female Shank right or left hand  
Male stud always right hand

Part No.	Shaft size MM (Inch)	Thread
LHSB3	4.826 (3/16 = .19)	-32UNF ( .1900)
LHSB4	6.35 (1/4 = .25)	-28UNF ( .2500)
LHSB5	7.938 (5/16 = .3125)	-24UNF ( .3125)
LHSB6	9.525 (3/8 = .375)	-24UNF ( .3750)
LHSB7	11.112 (7/16 = .4375)	-20UNF ( .4375)
LHSB8	12.7 (1/2 = .5)	-20UNF ( .5000)
LHSB10	15.875 (5/8 = .6250)	-18UNF ( .6250)
LHSB12	19.05 (3/4 = .75)	-16UNF ( .7500)

Some variations to these are available. Please confirm the style and dimensions.