

Series Prefixes

LSM	Light Series Metric
LSE	Light Series Imperial
MSM	Medium Series Metric
MSE	Medium Series Imperial
HSM	Heavy Series Metric
HSE	Heavy Series Imperial
XSM	Tubular Strander Series Metric
XSE	Tubular Strander Series Imperial
CCM	Water Cooled Series Metric
CCE	Water Cooled Series Imperial

Examples of Additional Suffixes

AF	Axial Float
AP	Air Purge
ATL	Aluminium Triple Labyrinth
BEM	Base Ends Machined
BL	Brass Label
BOEC	Bolt On End Cover
C2,C3,C5	Bearing Clearance (ISO)
CH	Inner Race bore Chamfer with size eg CH6mm, CH11mm
EC	End Cover
ECTL	End Cover for Triple Labyrinth Bore
ES	Electrical Specification
FC	Full Compliment of rollers
GE	Grease Escape
HTPS	High Temperature Packing Seal
LSR	Laminar Seal Rings
NTL	Nitrile Triple Labyrinth
OB	Overbored with size eg OB160mm
OTL	Overbored Triple Labyrinth Seal
RSS	Nitrile Single Lip Seal
S1,S2,S3	Designation for Tempered Bearings (ISO)
SFO	Swivel fit, Zero clearance.
SLO	Single Lipped Outer
SLUB	Spherical Lubrication
TE	Temperature Probe hole
WSRP	Single Lip Seal with Garter Spring and Retaining Plate
XAR	Extended Antirotation Pin

Type References

BX	Expansion Bearing
BR	Retained Bearing
HX	Expansion Housing
HR	Retained Housing
HG	Hanger Housing
BXH	Expansion Bearing with Housing
BRH	Retained Bearing with Housing
BXHG	Expansion Bearing with Hanger
BXHS	Expansion Bearing with Housing and Support
BRHS	Retained Bearing with Housing and Support
BXHF	Expansion Bearing with Housing and Flange
BRHF	Retained Bearing with Housing and Flange
BXHTT	Expansion Bearing with Housing and Tension Type Take Up
BRHTT	Retained Bearing with Housing and Tension Take Up
BXHTP	Expansion Bearing with Housing and Pull Type Take Up
BRHTP	Retained Bearing with Housing and Pull Type Take Up

Light Series

mm	inch	Support	Flange	Take Ups
35 to 40	1 ³ / ₁₆ to 1 ¹ / ₂	S01	F01	TT01 TP01
45 to 50	1 ¹¹ / ₁₆ to 2	S02	F02	TT02 TP02
60 to 65	2 ³ / ₁₆ to 2 ¹ / ₂	S03	F03	TT03 TP03
70 to 75	2 ¹¹ / ₁₆ to 3	S04	F04	TT04 TP04
80 to 90	3 ³ / ₁₆ to 3 ¹ / ₂	S05	F05	TT05 TP05
100 to 105	3 ¹¹ / ₁₆ to 4	S06	F06	TT06 TP06
110 to 115	4 ³ / ₁₆ to 4 ¹ / ₂	S07	F07	TT07 TP07
120 to 130	4 ¹¹ / ₁₆ to 5	S08	F08	TT08 TP08
135 to 140	5 ³ / ₁₆ to 5 ¹ / ₂	S09	F09	TT09 TP09
150 to 155	5 ¹¹ / ₁₆ to 6	S10	F10	TT10 TP10
160	6 ⁷ / ₁₆ to 6 ¹ / ₂	S11	F11	
170 to 180	6 ¹¹ / ₁₆ to 7	S12	F12	
190 to 200	7 ¹ / ₄ to 8	S13	F13	
220 to 230	8 ¹ / ₂ to 9	S14	F14	
240 to 250	9 ¹ / ₂ to 10	S15	F15	
260 to 280	10 ¹ / ₂ to 11	S16	F16	
300	11 ¹ / ₂ to 12	S17		
320 to 330	12 ¹ / ₂ to 13	S18		
340 to 350	14	S19		
360 to 380	15	S20		
400	16	S21		
420	17	S22		
440 to 460	18	S23		
480	19	S24		
500	20	S25		
530	21	S26		
560	22	S27		
580	23	S28		
600	24	S29		

Medium Series

mm	inch	Support	Flange	Take Ups
45 to 50	1 ¹¹ / ₁₆ to 2	S03	F03	TT03 TP03
60 to 65	2 ³ / ₁₆ to 2 ¹ / ₂	S04	F04	TT04 TP04
70 to 75	2 ¹¹ / ₁₆ to 3	S05	F05	TT05 TP05
80 to 90	3 ³ / ₁₆ to 3 ¹ / ₂	S06	F06	TT06 TP06
100 to 105	3 ¹¹ / ₁₆ to 4	S07	F07	TT07 TP07
110 to 115	4 ³ / ₁₆ to 4 ¹ / ₂	S08	F08	TT08 TP08
120 to 130	4 ¹¹ / ₁₆ to 5	S10	F10	TT09 TP09
135 to 140	5 ³ / ₁₆ to 5 ¹ / ₂	S30	F30	TT30 TP30
150 to 155	5 ¹¹ / ₁₆ to 6	S31	F31	TT31 TP31
160 to 170	6 ⁷ / ₁₆ to 6 ¹ / ₂	S32	F32	
180	6 ¹¹ / ₁₆ to 7	S33	F33	
190 to 200	7 ¹ / ₄ to 8	S34	F34	
220 to 230	8 ¹ / ₂ to 9	S35	F35	
240 to 260	9 ¹ / ₂ to 10	S36	F36	
280	10 ¹ / ₂ to 11	S37	F37	
300	11 ¹ / ₂ to 12	S38	F38	
320 to 330	12 ¹ / ₂ to 13	S39		
340 to 360	14	S40		
380	15	S41		
400	16	S42		
420	17	S43		
440 to 460	18	S44		
480	19	S45		
500	20	S46		
530	21	S47		
560	22	S48		
580	23	S49		
600	24	S50		

Heavy Series

mm	inch	Support	Flange
100 to 105	3 ¹¹ / ₁₆ to 4	S54	F54
110 to 120	4 ³ / ₁₆ to 4 ¹ / ₂	S55	F55
125 to 130	4 ¹¹ / ₁₆ to 5	S56	F56
135 to 140	5 ³ / ₁₆ to 5 ¹ / ₂	S57	F57
150 to 155	5 ¹¹ / ₁₆ to 6	S58	F58
160 to 170	6 ⁷ / ₁₆ to 6 ¹ / ₂	S59	F59
180	6 ¹¹ / ₁₆ to 7	S60	F60
190 to 200	7 ¹ / ₄ to 8	S61	F61
220 to 230	8 ¹ / ₂ to 9	S62	F62
240 to 260	9 ¹ / ₂ to 10	S63	F63
280	11	S83	F64
300	12	S65	F65
320 to 330	13	S66	
340 to 360	14	S86	
380 to 400	15 to 16	S68	
420 to 440	17	S89	
460	18	S90	
480	19	S94	
500	20	S94	
530	21	S94	
560	22	S94	
580	23	S95	
600	24	S95	