



**VALVE ENGINEERING AND R&D
TECHNICAL DELIVERY CONDITIONS FOR
SUBDELIVERY COMPONENTS OF SOOT BLOWERS**

SPEC:SB:002

Rev. 10

SHEET NO. 1 of 2

1.0	COMPONENT	:	BEARING	
1.1	MATERIAL CODES	:	REFER BELOW	
2.0	SPECIFICATION	:	BEARING No.	MATERIAL CODE
2.1	BALL BEARING	:	SKF 6208 2RS (TWO SIDES RUBBER SEALED)	55 119 06208
2.2	BALL BEARING	:	SKF 6209 2RS (TWO SIDES RUBBER SEALED)	55 119 06209
2.3	BALL BEARING	:	SKF 6205 2RS (TWO SIDES RUBBER SEALED)	55 119 06205
2.3a	BALL BEARING	:	SKF 6205 RS	55 111 06205
2.4	BALL BEARING	:	SKF 6204	55 111 06204
2.5	BALL BEARING	:	SKF 6004	55 111 06004
2.6	BALL BEARING	:	SKF 6208	55 111 06208
2.7	BALL BEARING	:	SKF 6019 WITH "C4" CLEARANCE	55 111 06019
2.8	BALL BEARING	:	SKF 6206 2RS (TWO SIDES RUBBER SEALED)	55 119 06206
2.9	BALL BEARING	:	SKF 6206	55 111 06206
2.10	CAM ROL BEARING	:	MC GILL CYR 1 3/8S / IKO CRY22 VUU	97 353 31300
2.11	CAM FOLLOWER	:	MC GILL CF 1S IKO CR 16UU	97 353 93400 96 353 93400
2.12	THRUST BEARING	:	SKF 51101	55 211 51101
2.13	THRUST BEARING	:	SKF 51102	55 211 51102
2.14	THRUST BEARING	:	SKF 52206	55 211 52206
2.15	BALL BEARING	:	SKF 6309	55 111 06309
2.16	BALL BEARING	:	SKF 6202	55 111 06202
2.17	BALL BEARING	:	SKF 6021 WITH C4 CLEARANCE	55 111 06021
2.18	BALL BEARING	:	SKF 6020 WITH C4 CLEARANCE	55 111 06020
2.19	BALL BEARING	:	SKF 6305	55 111 06305
2.20	BALL BEARING	:	SKF 6005-2RS (TWO SIDES RUBBER SEALED)	55 119 06005

Rev:10 Dt.21.07.2020	Clause 7.0 updated.	
Prepared By(J SANKAR)	Checked By (GURPREET SINGH)	Approved By (GURPREET SINGH)



365-148

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SHEET NO. 2 of 2

2.21	BALL BEARING	: SKF 6210-2RS (TWO SIDES RUBBER SEALED)	55 119 06210
2.22	BALL BEARING	: NDC 88505 LRI 301 KJF (SILICON GREASE LUBRICATED) 6305 ZZ- (SILICON GREASE LUBRICATED)	97 353 30500 96 353 30500
2.23	GUIDE ROLL BEARING	: IKO – NA 6908 UU MC GILL GR 32SS MI – 26	96 366 12400 97 366 12400
2.24	BALL BEARING	: SKF 6008	55 111 06008
2.25	BALL BEARING	: SKF 6017	55 111 06017
2.26	NEEDLE ROLLER BEARING	: SCE 129P	97 366 18500
2.27	BALL BEARING	: 6308-2RS (TWO SIDES RUBBER SEALED)	96 353 63100

3.0 SPECIAL REMARKS :

In addition to the bearing makes indicated against each part codes, bearing shall be procured only from reputed bearing manufacturer or their authorized stockiest. Reputed makes namely SKF / FAG / NACHI / NTN / NSK / RHP / HMT/JNS/INA/AEC (AUSTIN) bearings and any other reputed make with prior approval from Valves Engineering.

4.0 PACKINGS :

Bearings shall be packed in grease packed condition and in oil lubricated paper to avoid rusting before assembly bearings are to be packed in weather proof boxes (wooden) to with stand the transit hazards.

5.0 STORAGE :

To be stored under covered area and the bearings are to be greased and packed if opened.

6.0 CRITICAL CHECK POINTS :

1. Check for dimensions as per the catalogues.
2. Check for damage.
3. Check for radial clearance for the bearings with “C4” clearance.

7.0 DOCUMENTS REQUIRED FOR ACCEPTANCE :

Guarantee certificate to be given by the supplier for a period of 18 months from the date of commissioning or 24 months from the date of dispatch, whichever is earlier.

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