

Split pillow block bearing housings mentioned in the catalog are casted and produced in accordance with the ISO/R113-1994 standard.(B.S. 1642:1969 standard, JIS B1551-1968 standard) The following tables show the standardization of materials and relative machining tolerance covering the housings and its accessories.

1.MATERIALS:

A.HOUSING

MATERIAL	ISO CODE	U.S. CODE	TENSILE STRENGTH kgf/mm ²	YIELD STRENGTH kgf/mm ²	ELONGATION
CAST IRON	GRADE 200 (FC 200)	ASTM A48 GRADE 35	20	-	-
DUCTILE IRON (S.G)	GRADE 450-10 (FCD450)	ASTM A536 GRADE 65-45-12	45	30	10%
CAST STEEL	GRADE 230-450 (SC460)	ASTM A27 GRADE 65-35	46	23	19%

B.ACCESSORIES:

NAME	PRAT NO.	MATERIALS
FELT STRIP	FS	60%~80% WOOL, 20% RAYON, DENSITY 0.25g/cm ²
LOCATING RING	SR	MILD STEEL STRIP AISI 1010/ALUMINUM
HEXAGON BOLT	M	MILD STEEL AISI 1010
ZF SEAL	ZF	NBR
SC SEAL	OSM	NBR
U-LOK SEAL	U-500/U-600	NBR
TSNG SEAL	TSNG500	THERMOPLASTIC POLYURETHANE
LABYRINTH SEAL	TS/LER	CAST IRON/ ALUMINUM/STEEL
TACONITE CARRIER	TAC/TER/TACK	CAST IRON
END COVER	500NA/600NA	NBR & MILD STEEL PLATE
END PLATE	P	MILD STEEL PLATE
END COVER	TSA	CAST IRON
END PLUG	EPR	NBR & MILD STEEL PLATE
V-RING SEAL	TSNA-A	NBR & MILD STEEL PLATE
EYE-BOLT	W/M	MILD STEEL AISI 1010

Declaration: Weights listed in this catalog are subject to change without notice.