

FOR LOADS UP TO
3000 KGS

SUPER HEAVY - DUTY - TYPE

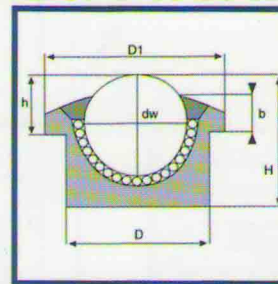
"SP" SERIE

FOR VERY HEAVY SHOCK LOADS & LONG LIFE APPLICATIONS

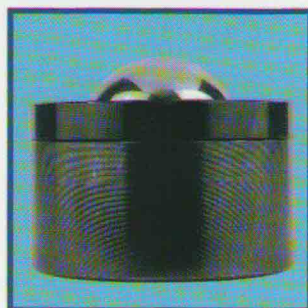
Solid machined body steel for very heavy loads and long life. Machined steel housing type UNI 18NiCrMo5(=UNI 7846-78/AFNOR 18NCD6/B.S. EN353). Hardening: carbonitriding type CM7, hardness HRC 60, thickness 0,6/0,8mm. Self cleaning hole and sealing system incorporated. A & B types = large balls: chrome steel AISI 52100 G200 ISO 3290, small balls: chrome steel AISI 52100 G100 ISO 3290 hardness HRC 60-62.



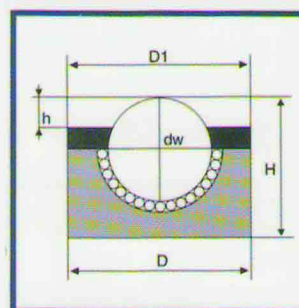
SP-60



TYPE	SPECIFICATION	dw	D	Tol	D1	h	Tol	H	b	LOADING CAPACITY		UNIT WEIGHT KG.
										KG	KG	
SP60 A	BRIGHT METAL MACHINED BODY AND CHROME STEEL BALLS	60	100	± 0,010	117	29,5	± 0,4	77,5	14,5	1500	600	3,5
SP60 B	ZINC PLATED MACHINED BODY AND CHROME STEEL BALLS	60	100	± 0,010	117	29,5	± 0,4	77,5	14,5	1500	600	3,5
SP60 C	ZINC PLATED MACHINED BODY AND STAINLESS STEEL BALLS AISI 420	60	100	± 0,010	117	29,5	± 0,4	77,5	14,5	900	360	3,5



SP-76/SP-90



TYPE	SPECIFICATION	dw	D	Tol	h	Tol	H	LOADING CAPACITY		UNIT WEIGHT KG.
								KG	KG	
SP76 A	BRIGHT METAL MACHINED BODY AND CHROME STEEL BALLS	76	130	± 0,08	23	± 0,05	103	2500	1000	8,6
SP76 B	ZINC PLATED MACHINED BODY AND CHROME STEEL BALLS	76	130	± 0,08	23	± 0,05	103	2500	1000	8,6
SP76 C	ZINC PLATED MACHINED BODY AND STAINLESS STEEL BALLS AISI 420	76	130	± 0,08	23	± 0,05	103	1500	600	8,6
SP90 A	BRIGHT METAL MACHINED BODY AND CHROME STEEL BALLS	90	145	± 0,08	23	± 0,05	115	3000	1200	11
SP90 B	ZINC PLATED MACHINED BODY AND CHROME STEEL BALLS	90	145	± 0,08	23	± 0,05	115	3000	1200	11
SP90 C	ZINC PLATED MACHINED BODY AND STAINLESS STEEL BALLS AISI 420	90	145	± 0,08	23	± 0,05	115	1800	720	11

Ground inner ball race and high precision small balls in chrome steel balls G 10/G 40 ISO 3290 on request.



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