

SPRING LOADED BALL TRANSFER UNITS (SP 22 F – SP 30 F – SP 45 F)

The ball transfer units in the spring-loaded version “SP F” are carried out in hardened steel, to grant higher load capacity and better stress resistance.

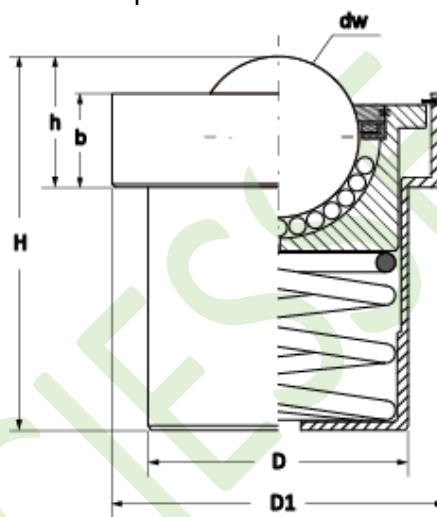
This version is particularly suggested for applications where a perfect self-regulation of loads determined by the use of the springs is required, for example on bending presses, shearing machines, cutting machines or others. The external case is made of steel machined from bar to prevent even the minimal deformation also in critical and prolonged conditions of use.

The ball transfer unit is “fixed” inside the case thanks to a seeger ring, which allows the dismounting for maintenance or replacement.

It is equipped with an oiled felt seal to reduce the possible introduction of impurities, dirt, etc.

On request, all versions can be supplied without felt seal or with a dry felt seal.

A hole on the bottom allows the exit of impurities.



TYPE	CODE	dw	D	D1	h	H	b	Load-cap. (Kg.)	Pre- Load (Kg.)	Toler. on pre-Load	Weight (Kg.)	Fleece
SP 22 BF	10.022.0034	22	39 ± 0,1	50	18,5 ± 0,3	58 ± 0,4	14	80	7,5	+25/-7,5	0,350	YES
SP 22 CF	10.022.0069	22	39 ± 0,1	50	18,5 ± 0,3	58 ± 0,4	14	80	7,5	+25/-7,5	0,350	YES
SP 30 BF	10.030.0014	30	48,5 ± 0,1	62	24,5 ± 0,3	70 ± 0,4	17,5	150	13	+25/-7,5	0,708	YES
SP 30 CF	10.030.0045	30	48,5 ± 0,1	62	24,5 ± 0,3	70 ± 0,4	17,5	150	13	+25/-7,5	0,708	YES
SP 45 BF	10.045.0025	45	66,5 ± 0,1	85	36 ± 0,3	100,5 ± 0,4	25,5	215	23	+25/-7,5	1,9	YES
SP 45 CF	10.045.0028	45	66,5 ± 0,1	85	36 ± 0,3	100,5 ± 0,4	25,5	215	23	+25/-7,5	1,9	YES

SPECIFICATION	OUTSIDE CASE	BALL TRANSFER UNIT HOUSING	BALLS
BF	Burnished and turned steel	Zinc-coated version	Chrome Steel AISI 52100
CF	Burnished and turned steel	Zinc-coated version	Stainless steel AISI 420 C