

BALL TRANSFER UNITS

PAGE

"SPM-SBM SUPER HEAVY DUTY" SERIES – FOR HIGH LOADS

14

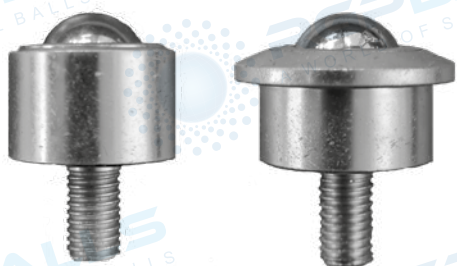


High-performance machined, case-hardened and hardened steel housing. Removable turned steel cover*, felt seal, drain hole on the bottom. Available in steel, zinc plated steel, stainless steel. Balls in chrome steel and stainless steel AISI 420.

* Except SPM 60.

"SPM-SBM" SERIES – HEAVY DUTY TYPE WITH THREADED NUT / INTERNAL THREAD

15-16



Hardened machined steel housing, threaded nut machined from solid*, cover in turned steel, no felt seal to ensure better smoothness. Available in steel, zinc plated steel, stainless steel. Balls in chrome steel, 420 stainless steel, plastic material.

* Standard size M8 x 15/20 mm. Available in other sizes upon request.



Hardened machined steel housing without flange, internal thread on the bottom for fixing with screws or threaded bars, turned steel cover, felt seal*. Available in steel, zinc plated steel, stainless steel. Balls in chrome steel, 420 stainless steel, plastic material.

* Except SBM 12, 15 and versions with plastic ball.

"SPM" SERIES – HEAVY DUTY TYPE WITH SPRING ELEMENT

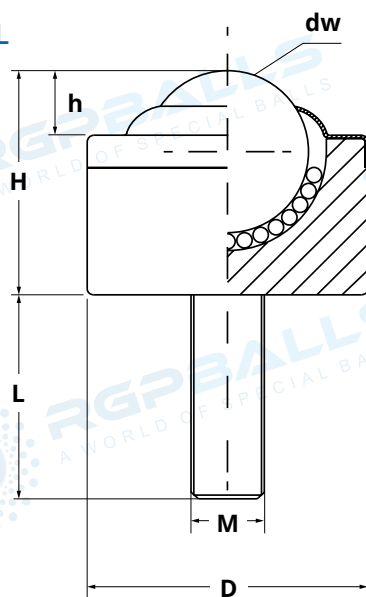
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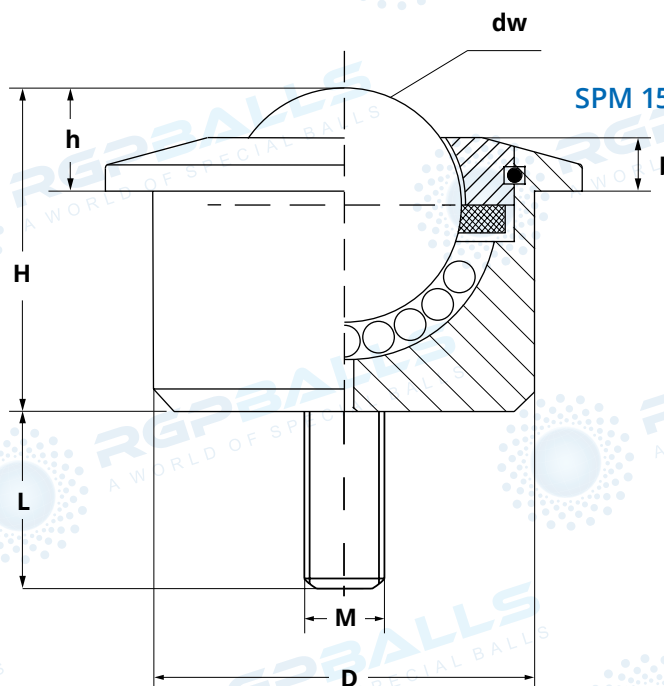
External housing in turned, burnished steel. Internal unit all made of machined, hardened and zinc plated steel. Felt seal. Internal spiral spring. Available in burnished steel, stainless steel. Balls in chrome steel, AISI420 stainless steel. Fully removable.

"SPM-SBM" SERIES – HEAVY DUTY TYPE WITH THREADED NUT

SBM 8/12 FL



SPM 15 FL



- Hardened housing machined from bar.
- Threaded nut machined from solid (available in different diameters / lengths).
- No felt seal to ensure better smoothness even with low loads.
- Versions with main plastic ball:
 - Best choice for handling particularly delicate surfaces such as sheets of glass or crystal, wooden panels, painted or satin sheet plates, and so on*
 - Usually not to be used turned upside down*
 - Working temperature 0°/60°*

ITEM	TYPE	DIMENSIONS								LOAD (Kg)		WEIGHT (Kg)
		dw	D	D1	h	H	b	M	L			
SBM 8 B FL	Zinc plated steel housing, balls made of chrome steel	8	18	-	2 ± 0,2	12	-	6	10 – 15	12	9	0,025
SBM 12 B FL		12	22	-	5 ± 0,2	17,5	-	8	15 – 20	20	15	0,045
SPM 15 B FL		15	24	31	9,5 ± 0,2	21	5,5	8	15 – 20	50	35	0,070
SBM 8 C FL	Zinc plated steel housing, balls made of stainless steel AISI 420	8	18	-	2 ± 0,2	12	-	6	10 – 15	10	7	0,025
SBM 12 C FL		12	22	-	5 ± 0,2	17,5	-	8	15 – 20	15	10	0,045
SPM 15 C FL		15	24	31	9,5 ± 0,2	21	5,5	8	15 – 20	40	25	0,070
SBM 8 SS FL	Housing and balls made of stainless steel AISI 420	8	18	-	2 ± 0,2	12	-	6	10 – 15	10	7	0,025
SBM 12 SS FL		12	22	-	5 ± 0,2	17,5	-	8	15 – 20	15	10	0,045
SPM 15 SS FL		15	24	31	9,5 ± 0,2	21	5,5	8	15 – 20	40	25	0,070
SBM 8 BD FL	Zinc plated steel housing, main plastic ball, small balls in chrome steel	8	18	-	2 ± 0,2	12	-	6	10 – 15	3	-	0,020
SBM 12 BD FL		12	22	-	5 ± 0,2	17,5	-	8	15 – 20	5	-	0,035
SPM 15 BD FL		15	24	31	9,5 ± 0,2	21	5,5	8	15 – 20	13	-	0,055
SBM 8 CD FL	Zinc plated steel housing, main plastic ball, small balls in stainless steel AISI 420	8	18	-	2 ± 0,2	12	-	6	10 – 15	3	-	0,020
SBM 12 CD FL		12	22	-	5 ± 0,2	17,5	-	8	15 – 20	5	-	0,035
SPM 15 CD FL		15	24	31	9,5 ± 0,2	21	5,5	8	15 – 20	13	-	0,055
SBM 8 SS CD FL	Main plastic ball, housing and small balls in stainless steel AISI 420	8	18	-	2 ± 0,2	12	-	6	10 – 15	3	-	0,020
SBM 12 SS CD FL		12	22	-	5 ± 0,2	17,5	-	8	15 – 20	5	-	0,035
SPM 15 SS CD FL		15	24	31	9,5 ± 0,2	21	5,5	8	15 – 20	13	-	0,055