




SUSPENSION FLAT HEAD SCREWS

	S-136A1	Ø 4.5 x 9,5 mm	x4
	S-136A2	Ø 4.5 x 11,5 mm	x4
	S-136B1	Ø 4.25 x 9,5 mm	x4
	S-136B2	Ø 4.25 x 11,5 mm	x4
	S-136C1	Ø 4.0 x 9,5 mm	x4
	S-136C2	Ø 4.0 x 11,5 mm	x4

SUSPENSION SINK HEAD SCREWS

	S-137A1	Ø 4.5 x 9,5 mm	x4
	S-137A2	Ø 4.5 x 11,5 mm	x4
	S-137B1	Ø 4.25 x 9,5 mm	x4
	S-137B2	Ø 4.25 x 11,5 mm	x4
	S-137C1	Ø 4.0 x 9,5 mm	x4
	S-137C2	Ø 4.0 x 11,5 mm	x4

SUSPENSION SPHERICAL HEAD SCREWS

	S-138A1	Ø 4.5 x 9,5 mm	x4
	S-138A2	Ø 4.5 x 11,5 mm	x4
	S-138B1	Ø 4.25 x 9,5 mm	x4
	S-138B2	Ø 4.25 x 11,5 mm	x4
	S-138C1	Ø 4.0 x 9,5 mm	x4
	S-138C2	Ø 4.0 x 11,5 mm	x4

SUSPENSION KIT

S-139A	SUSPENSION KIT - 4.0mm springs with screws S-136A1
S-139B	SUSPENSION KIT - 3.0mm STANDARD springs with screws S-136A1

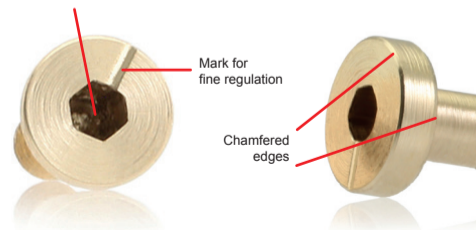


BRM Slot Cars
Via Bovasostegno, 73 - 45021 Badia Polesine (RO) - Italy
info@brmmodelcars.com - www.brmmodelcars.com





Metric Screws for Slot Cars 1/32 - 1/24



1.5mm Allen Screwdriver



FLAT HEAD METRIC SCREWS

	S-132A1	Ø 4.5 x 7.2 mm	x6
	S-132A2	Ø 4.5 x 9.2 mm	x6
	S-132B1	Ø 4.25 x 7.2 mm	x6
	S-132B2	Ø 4.25 x 9.2 mm	x6


SINK HEAD METRIC SCREWS

	S-133A1	Ø 4.5 x 7.2 mm	x6
	S-133A2	Ø 4.5 x 9.2 mm	x6
	S-133B1	Ø 4.25 x 7.2 mm	x6
	S-133B2	Ø 4.25 x 9.2 mm	x6

METRIC SCREWS "EXTRA SMALL" FLAT/SINK HEAD

S-134A1	Ø 3.8 x 7.2 mm - sink head	x6
S-134A2	Ø 3.8 x 9.2 mm - sink head	x6
S-134B1	Ø 3.8 x 6.5 mm - flat head	x6

SUSPENSION SELF-CENTERING FLAT HEAD SCREWS

	S-135A1	Ø 4.5 x 9,5mm	x4
	S-135A2	Ø 4.5 x 11,5 mm	x4
	S-135B1	Ø 4.25 x 9,5mm	x4
	S-135B2	Ø 4.25 x 11,5 mm	x4
	S-135C1	Ø 4.0 x 9,5 mm	x4
	S-135C2	Ø 4.0 x 11,5 mm	x4

SUSPENSION SPARE

S-140A1 Spring mounts set \varnothing 3.8mm x4

S-140A2 Spring mounts set \varnothing 2.8mm x4

S-140B1 Aluminum nuts 3.8mm + O.R. set x4

S-140B2 Aluminum nuts 2.8mm + O.R. set x4

S-140C O.R. standard set x10



S-140D1 Set SOFT springs \varnothing 4.0mm x6



S-140E1 Set SOFT springs \varnothing 3.0mm x6

S-140E2 Set standard springs \varnothing 3.0mm x6

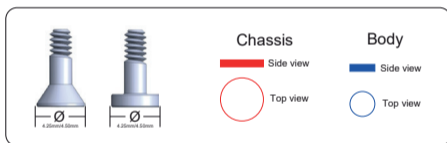
S-140E3 Set HARD springs \varnothing 3.0mm x6

S-140F Suspension Bar + Photo-etch set x6

The screws shown on the below scheme have been done to correct and limit the movements between body and chassis and between chassis and motor mount.

All the sizes, angles and chamfers on the edges have been deliberately chosen out from the classical standards that screws usually have, precisely to allow the who use them to get the right movement of the body on the chassis or the motor pod on the chassis without any impediments, but only in the directions considered more suitable.

In the following images, some examples of uses have been outlined, which could give some hints for the correct use. The circles simulate the holes alignment of the chassis fixing screws to the body (or of the chassis to the motor pod), from a top view, while the horizontal bars represent the parallelism and alignment of the fixing body post of the body (or of the motor pod) on the related posts of the chassis, from a side view.



Short Long
 \varnothing 4.25mm
 \varnothing 4.50mm



Short Long
 \varnothing 4.25mm



Short Long
 \varnothing 4.25mm
 \varnothing 4.50mm



Short Long
 \varnothing 4.25mm



Short Long
head \varnothing 3.8mm
body \varnothing 1.7mm



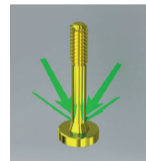
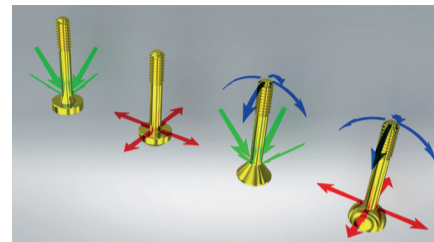
Screws for suspension

In the following visualization, about the suspension screws, it's schematized using coloured arrows, the movements that are facilitated according to the type of screw.

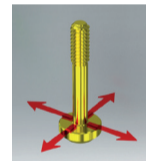
The green arrows indicate the screws which make it easier the self-centering of the hole on the chassis, because at the base of head of the screws there's a chamfer which keeps the screw centered.

The red arrows show the the screws which facilitate the the planar movement, as they don't have the self-centering.

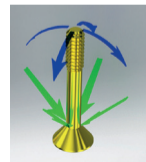
The blue screws indicate the screws which make it easier the tilting in relation to the motor pod movements.



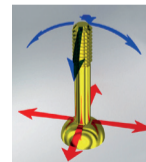
Sink base with self-centering and flat head anti-tilting.



Flat base for planar movements without tilting.



Sink base with self-centering and tilting.



Spherical base for planar movements and free tilting.