

Model Year	Bike Models	Rider Weight W/Gear (kg)	Rider Weight W/Gear (lb)	Required Spring Rate (*Stock)
<b>43mmx461mm</b>	<b>Sachs</b>			
2010-16	250/300RR	63-70 kg	138-153 lb	.38Kg/mm
2017-20	250/300RR	70-77 kg	154-169 lb	.40Kg/mm
2014-20	250/300 Race	77-84 kg	170-185 lb	<b>.42Kg/mm</b>
		84-91 kg	186-201 lb	.44Kg/mm
		92-98 kg	202-217 lb	.46Kg/mm
		99-106 kg	218-233 lb	.48Kg/mm
		106-113 kg	234-249 lb	.50Kg/mm
		114-120 kg	250-265 lb	.52Kg/mm
		121-128 kg	266-281 lb	.54Kg/mm
		128-135 kg	282-297 lb	.56Kg/mm
		135-142 kg	298-313 lb	.58Kg/mm
		143-150 kg	314-329 lb	.60Kg/mm
		150-157 kg	330-345 lb	.62Kg/mm
		157-164 kg	346-361 lb	.64Kg/mm
				<b>stock *</b>
<b>43mmx461mm</b>	<b>Sachs</b>			
2010-12	RR 2 stroke	63-70 kg	138-153 lb	.40Kg/mm
2013-16	RS 4 stroke	70-77 kg	154-169 lb	.42Kg/mm
		77-84 kg	170-185 lb	<b>.44Kg/mm</b>
		84-91 kg	186-201 lb	.46Kg/mm
		92-98 kg	202-217 lb	.48Kg/mm
		99-106 kg	218-233 lb	.50Kg/mm
		106-113 kg	234-249 lb	.52Kg/mm
		114-120 kg	250-265 lb	.54Kg/mm
		121-128 kg	266-281 lb	.56Kg/mm
		128-135 kg	282-297 lb	.58Kg/mm
		135-142 kg	298-313 lb	.60Kg/mm
		143-150 kg	314-329 lb	.62Kg/mm
		150-157 kg	330-345 lb	.64Kg/mm
		157-164 kg	346-361 lb	.66Kg/mm
				<b>stock *</b>
<b>43mmx461mm</b>	<b>Sachs</b>			
2016-19	Race 4 stroke	63-70 kg	138-153 lb	.42Kg/mm
		70-77 kg	154-169 lb	.44Kg/mm
		77-84 kg	170-185 lb	<b>.46Kg/mm</b>
		84-91 kg	186-201 lb	.48Kg/mm
		92-98 kg	202-217 lb	.50Kg/mm
		99-106 kg	218-233 lb	.52Kg/mm
		106-113 kg	234-249 lb	.54Kg/mm
		114-120 kg	250-265 lb	.56Kg/mm
		121-128 kg	266-281 lb	.58Kg/mm
		128-135 kg	282-297 lb	.60Kg/mm
		135-142 kg	298-313 lb	.62Kg/mm
		143-150 kg	314-329 lb	.64Kg/mm
		150-157 kg	330-345 lb	.66Kg/mm
		157-164 kg	346-361 lb	.68Kg/mm
				<b>stock *</b>
<b>43mmx461mm</b>	<b>Sachs</b>			
2010-16	RS 4 stroke	63-70 kg	138-153 lb	.44Kg/mm
2017-19	RR 4 stroke	70-77 kg	154-169 lb	.46Kg/mm
2017-2019	RR-S 4 stroke	77-84 kg	170-185 lb	<b>.48Kg/mm</b>
2020	RR 4 stroke	84-91 kg	186-201 lb	.50Kg/mm
		92-98 kg	202-217 lb	.52Kg/mm
		99-106 kg	218-233 lb	.54Kg/mm
		106-113 kg	234-249 lb	.56Kg/mm
		114-120 kg	250-265 lb	.58Kg/mm
		121-128 kg	266-281 lb	.60Kg/mm
		128-135 kg	282-297 lb	.62Kg/mm
		135-142 kg	298-313 lb	.64Kg/mm
		143-150 kg	314-329 lb	.66Kg/mm
		150-157 kg	330-345 lb	.68Kg/mm
		157-164 kg	346-361 lb	.70Kg/mm
				<b>stock *</b>
<b>43mmx461mm</b>	<b>Sachs</b>			
2018-2020	125RR	63-70 kg	138-153 lb	.38Kg/mm
2018-2020	125 RACE	70-77 kg	154-169 lb	.40Kg/mm
		77-84 kg	170-185 lb	<b>.42Kg/mm</b>
		84-91 kg	186-201 lb	.44Kg/mm
		92-98 kg	202-217 lb	.46Kg/mm
		99-106 kg	218-233 lb	.48Kg/mm
		106-113 kg	234-249 lb	.50Kg/mm
		114-120 kg	250-265 lb	.52Kg/mm
		121-128 kg	266-281 lb	.54Kg/mm
				<b>stock *</b>

Model Year	Bike Models	Rider Weight W/Gear (kg)	Rider Weight W/Gear (lb)	Required Spring Rate (*Stock)
<b>44mmx470mm</b>	<b>Marz CC</b>			
2014-15	Race 2T	63-70 kg	138-153 lb	.38Kg/mm
		70-77 kg	154-169 lb	.40Kg/mm
		77-84 kg	170-185 lb	<b>.42Kg/mm</b>
		84-91 kg	186-201 lb	.44Kg/mm
		92-98 kg	202-217 lb	.46Kg/mm
		99-106 kg	218-233 lb	.48Kg/mm
		106-113 kg	234-249 lb	.50Kg/mm
		114-120 kg	250-265 lb	.52Kg/mm
		121-128 kg	266-281 lb	.54Kg/mm
		128-135 kg	282-297 lb	.56Kg/mm
		135-142 kg	298-313 lb	.58Kg/mm
		143-150 kg	314-329 lb	.60Kg/mm
		150-157 kg	330-345 lb	.62Kg/mm
		157-164 kg	346-361 lb	.64Kg/mm
				<b>stock *</b>
<b>44mmx470mm</b>	<b>Marz CC</b>			
2014-15	Race 4T	63-70 kg	138-153 lb	.42Kg/mm
		70-77 kg	154-169 lb	.44Kg/mm
		77-84 kg	170-185 lb	<b>.46Kg/mm</b>
		84-91 kg	186-201 lb	.48Kg/mm
		92-98 kg	202-217 lb	.50Kg/mm
		99-106 kg	218-233 lb	.52Kg/mm
		106-113 kg	234-249 lb	.54Kg/mm
		114-120 kg	250-265 lb	.56Kg/mm
		121-128 kg	266-281 lb	.58Kg/mm
		128-135 kg	282-297 lb	.60Kg/mm
		135-142 kg	298-313 lb	.62Kg/mm
		143-150 kg	314-329 lb	.64Kg/mm
		150-157 kg	330-345 lb	.66Kg/mm
		157-164 kg	346-361 lb	.68Kg/mm
				<b>stock *</b>
<b>44mmx453mm</b>	<b>KYB AOS</b>			
2020	Race 2T	63-70 kg	138-153 lb	.38Kg/mm
		70-77 kg	154-169 lb	.40Kg/mm
		77-84 kg	170-185 lb	<b>.42Kg/mm</b>
		84-91 kg	186-201 lb	.44Kg/mm
		92-98 kg	202-217 lb	.46Kg/mm
		99-106 kg	218-233 lb	.48Kg/mm
		106-113 kg	234-249 lb	.50Kg/mm
		114-120 kg	250-265 lb	.52Kg/mm
		121-128 kg	266-281 lb	.54Kg/mm
		128-135 kg	282-297 lb	.56Kg/mm
		135-142 kg	298-313 lb	.58Kg/mm
		143-150 kg	314-329 lb	.60Kg/mm
		150-157 kg	330-345 lb	.62Kg/mm
		157-164 kg	346-361 lb	.64Kg/mm
				<b>stock *</b>
<b>44mmx453mm</b>	<b>KYB AOS</b>			
2020	Race 4T	63-70 kg	138-153 lb	.44Kg/mm
		70-77 kg	154-169 lb	.46Kg/mm
		77-84 kg	170-185 lb	<b>.48Kg/mm</b>
		84-91 kg	186-201 lb	.50Kg/mm
		92-98 kg	202-217 lb	.52Kg/mm
		99-106 kg	218-233 lb	.54Kg/mm
		106-113 kg	234-249 lb	.56Kg/mm
		114-120 kg	250-265 lb	.58Kg/mm
		121-128 kg	266-281 lb	.60Kg/mm
		128-135 kg	282-297 lb	.62Kg/mm
		135-142 kg	298-313 lb	.64Kg/mm
		143-150 kg	314-329 lb	.66Kg/mm
		150-157 kg	330-345 lb	.68Kg/mm
		157-164 kg	346-361 lb	.70Kg/mm
				<b>stock *</b>
<b>38mmx553mm</b>	<b>Sachs Single</b>			
2015-20	X-Trainer	63-70 kg	138-153 lb	.72Kg/mm
		70-77 kg	154-169 lb	.76Kg/mm
		77-84 kg	170-185 lb	<b>.80Kg/mm</b>
		84-91 kg	186-201 lb	.84Kg/mm
		92-98 kg	202-217 lb	.88Kg/mm
		99-106 kg	218-233 lb	.92Kg/mm
		106-113 kg	234-249 lb	.96Kg/mm
		114-120 kg	250-265 lb	1.00Kg/mm
		121-128 kg	266-281 lb	1.04Kg/mm
		128-135 kg	282-297 lb	1.08Kg/mm
		135-142 kg	298-313 lb	1.12Kg/mm
		143-150 kg	314-329 lb	1.16Kg/mm
		150-157 kg	330-345 lb	1.20Kg/mm
		157-164 kg	346-361 lb	1.24Kg/mm
				<b>stock *</b>