

Chainrings



Model name	Front chainring type	Speed	Description	Code no.
NEW FC-R8000	Double	11-speed	Chainring 34T-MS (for 50-34T)	Y1W834000
			Chainring 36T-MT (for 46-36T/52-36T)	Y1W836000
			Chainring 39T-MW (for 53-39T)	Y1W839000
			Chainring 46T-MT (for 46-36T)	Y1W898010
			Chainring 50T-MS (for 50-34T)	Y1W898020
			Chainring 52T-MT (for 52-36T)	Y1W898030
			Chainring 53T-MW (for 53-39T)	Y1W898040

Cassette Sprockets



1 unit (set)				
	Model name	Teeth	Weight (g)	Code no.
11-speed	NEW CS-R8000	11-12-13-14-15-16-17-19-21-23-25T	232 g	ICSR800011125
		11-12-13-14-15-17-19-21-23-25-28T	251 g	ICSR800011128
		11-12-13-14-15-17-19-21-24-27-30T	269 g	ICSR800011130
		11-12-13-14-16-18-20-22-25-28-32T	292 g	ICSR800011132
		12-13-14-15-16-17-18-19-21-23-25T	243 g	ICSR800011225
		14-15-16-17-18-19-20-21-23-25-28T	300 g	ICSR800011428
	NEW CS-HG800-11	11-13-15-17-19-21-23-25-27-30-34T	335 g	ICSHG800111134

Rear Derailleur Pulleys



Bearing x 2
Precision sealed bearings in both guide and tension pulleys keep drivetrain smooth and friction-free



Bearing x 1
Precision sealed bearing tension pulley for low friction



Ceramic bushing
Ceramic bushing is used in guide pulley for durability



• 1 unit (set) • A set of 1 tension pulley & guide pulley						
Model name	Performance indicator	Model number				Code no.
NEW Pulley set		RD-R8000/R8050	X	-	-	Y3E998010

Hood Covers



Model name	Color	Unit	Code no.
NEW ST-R8020	Black	pair	Y0E098010
NEW ST-R8000	Black	pair	Y0DK98010

Brake Shoes

For caliper brake
Caliper brake shoes
 Direct For direct mount brake
Caliper brake shoes
 For cantilever brake
Cantilever brake shoes
 For aluminum rim
Standard shoes for aluminum rims
 For machined rim
Low rim wear compound is specifically designed for machined rim
 For carbon rim
Designed specifically for carbon rims and resists frictional heat
 For ceramic rim
Hard compound is specifically designed for ceramic rims
 Soft compound
Reduces rim wear



Model name	ICONS								Compatibility model	Remark	Unit (pair)	Code no.
R55C4 (BR-R8010)	-	X	-	X	-	-	-	-	BR-R8010, BR-6810, BR-5810, BR-5710	Cartridge included	1	Y8L98010
R55C4 (BR-R8000)	X	-	-	X	-	-	-	-	BR-R8010-RS, BR-R8000, BR-6800, BR-6700, BR-6600, BR-6500, BR-5800, BR-5700, BR-5600, BR-5501, BR-5500, BR-R650, BR-R600, BR-R561, BR-R560	Cartridge included	1	Y8LA98030

Disc Brake Pads

Stopping power rating
 *** Average
 **** Above average
 ***** High power
 Metal pads
 More braking power and durability
 Resin pads
 Less noise and better modulation
 Radiator fin
 Provides long pad life and less fade by cooling technology
 Titanium back plates
 Titanium back plates with metal pads for lightweight
 Titanium back plates
 Titanium back plates with resin pads for lightweight



Model name	Model type	ICONS								Compatibility model	Remark	Unit (pair)	Code no.
K04Ti	Metal	*****	-	-	-	X	-	-	-	BR-R9170, BR-R8070, BR-RS805, BR-RS505, BR-RS405, BR-RS305, BR-U5000	1	Y8PU98020	
K04S	Metal	*****	X	-	-	-	-	-	-		1	Y8N398020	
K02Ti	Resin	****	-	-	-	-	X	-	-		1	Y8PU98010	
K02S	Resin	****	-	X	-	-	-	-	-		1	Y8N398010	
L04C	Metal	*****	X	-	X	-	-	-	-		1	Y8N398040	
L02A	Resin	****	-	X	X	-	-	-	-		1	Y8N398030	

Disc Brake Rotors



Mount	Model Name	Performance indicator	Rotor Size	MTB	ROAD	Lock ring	Rotor		Compatible brake pad		Code no.
							Alloy	ICE TECHNOLOGIES	Metal	Resin	
CENTER LOCK	NEW SM-RT800		160 mm	-	X	X	ICE TECHNOLOGIES	X	X	ISMRT800S	
			140 mm	-	X	X	ICE TECHNOLOGIES FREEZA	X	X	ISMRT800SS	

Disc Brake Hose

Brake hose rigidity



Model Name	Connection	Brake hose rigidity	Note	Code no.
SM-BH90-JK-SSR	Straight - Straight		Black 1000 mm	ISM90JKSSL100
			Black 1700 mm	ISM90JKSSL170

*1 : Connecting insert pin for SM-BH90

Cables

SLR-EV
SLR-EV system reduce the sliding resistance to achieve lighter and quick operation
 Polymer coating
Polymer coated inner cables reduce the sliding resistance to achieve lighter and quick operation
 Low friction
Cables are formed with curved surface for low friction
 SUS
Anti-rust
Stainless steel cable for anti-rust protection
 Silicone grease
SIS SP41 is pre-lubricated with a special silicone grease for light-action shifting
 Mud resistance
Sealed end caps to minimize mud contamination

OT-SP41 polymer coated shift cable sets

Inner cable	Performance indicator	Small parts	Outer casing	Icon	Color	Code no.
<ul style="list-style-type: none"> • ø 1.2 mm x 2100 mm (1 pc.) • ø 1.2 mm x 1800 mm (1 pc.) • Polymer coated • Stainless steel 		<ul style="list-style-type: none"> • Outer cap with short tongue for ST-9000 (2 pcs.) • Outer cap with long tongue (3 pcs.) • Sealed outer cap for rear derailleur (1 pc.) • Inner end cap (2 pcs.) • Cover with tongue for rear derailleur (1 pc.) 	• OT-SP41 1700 mm	 	Black SHIMANO SIS OT-SP41 White SHIMANO SIS OT-SP41 Red SHIMANO SIS OT-SP41 High-tech gray SHIMANO SIS OT-SP41 Orange SHIMANO SIS OT-SP41 Green SHIMANO SIS OT-SP41 Blue SHIMANO SIS OT-SP41 Yellow SHIMANO SIS OT-SP41	Y63Z98910 Y63Z98920 Y63Z98930 Y63Z98940 Y63Z98980 Y63Z98990 Y63Z98991 Y63Z98992

OT-RS900 240 mm x 10 pcs

Performance indicator	Description	Icon	Color	Code no.
	<ul style="list-style-type: none"> • Road • Must use with RD-R9100 • 240 mm • 10 Unit • Sealed outer cap for rear derailleur (1 pc.) • Outer cap with long tongue (1 pc.) 		Black SHIMANO SIS OT-RS900 White SHIMANO SIS OT-RS900 Red SHIMANO SIS OT-RS900 High-tech gray SHIMANO SIS OT-RS900	Y0BM98011 Y0BM98021 Y0BM98031 Y0BM98041

BC-9000 polymer coated brake cable sets

Inner cable	Performance indicator	Small parts	Outer casing	Icon	Color	Code no.
<ul style="list-style-type: none"> • ø 1.6 mm x 1000 mm (1 pc.) • ø 1.6 mm x 2000 mm (1 pc.) • Polymer coating • Stainless steel 		<ul style="list-style-type: none"> • Outer cap with tongue for BC-9000 (2 pcs.) • Inner end cap (2 pcs.) 	<ul style="list-style-type: none"> • BC-9000 brake outer casing • 1800 mm (1 pc.) • 800 mm (1 pc.) 	 	Black SHIMANO SIS BC-9000 White SHIMANO SIS BC-9000 Red SHIMANO SIS BC-9000 High-tech gray SHIMANO SIS BC-9000 Orange SHIMANO SIS BC-9000 Green SHIMANO SIS BC-9000 Blue SHIMANO SIS BC-9000 Yellow SHIMANO SIS BC-9000	Y8YZ98010 Y8YZ98020 Y8YZ98030 Y8YZ98040 Y8YZ98080 Y8YZ98090 Y8YZ98091 Y8YZ98092

Bottom Bracket

Bottom bracket type	Bottom bracket shell width	Bottom bracket axle length	Model name	Code no.
Thread type	68 mm (BSA)	-	SM-BBR60	ISMBBR60B
	70 mm (Italian)	-		ISMBBR60I

Chains

Directional design
 Perforated Ultra light Plate
 Chromizing Treatment Link Pin
 Hollow Pin

Model	Performance indicator	Outer link plate surface treatment	Inner link plate surface treatment					Connecting pin	Weight (114 link)	Code no.	Replacement/Remark
NEW CN-HG701-11		SIL-TEC	SIL-TEC	X	-	X	-	QUICK-LINK (SM-CN900-11)	257 g	ICNHG7011116Q	CN-6800/HG500/HG700-11

QUICK-LINK

Model name	Compatibility	Note	Unit	Code no.
SM-CN900-11	For 11-speed chain	<ul style="list-style-type: none"> • Wears and functions like other links on the chain • SIL-TEC surface treatment • Tool free installation possible • Single use 	2 pairs 50 pairs (workshop jar)	ISMCN90011A ISMCN90011BS