



Q'TY	ITEM NO.	SHIMANO CODE NO.	DESCRIPTION
		<b>Y-33S 90700</b>	Internal Assembly (Axle Length 170.3 mm)
* 1		<b>Y-33S 98270</b>	Internal Assembly (Axle Length 176.8 mm)
		<b>Y-33S 90710</b>	Internal Assembly (Axle Length 189.4 mm)
2		<b>Y-33Y 19000</b>	Stop Ring ( $\phi$ 9.6 mm)
3		<b>Y-33S 90400</b>	Carrier Unit
4		<b>Y-33S 90300</b>	Ring Gear Unit
5		<b>Y-33R 90220</b>	Ball Retainer K (7/32" x 10)
		<b>Y-33S 98040</b>	Axle Unit (Axle Length 170.3 mm)
* 6		<b>Y-33S 98280</b>	Axle Unit (Axle Length 176.8 mm)
		<b>Y-33S 98050</b>	Axle Unit (Axle Length 189.4 mm)
7		<b>Y-33S 90200</b>	Driver Unit
8		<b>Y-33R 90210</b>	Ball Retainer J (7/32" x 8)
9		<b>Y-33R 90500</b>	Right Hand Cone w/Dust Seal
* 10		<b>Y-33R 08100</b>	Right Hand Lock Nut (5 mm) for Axle Length 170.3 mm / 189.4 mm
		<b>Y-325 30100</b>	Right Hand Lock Nut (9.9 mm) for Axle Length 176.8 mm
11		<b>Y-220 15010</b>	Flange Nut for Axle Length 170.3 mm / 176.8 mm
* 12		<b>Y-321 70020</b>	Hub Nut (7 mm) for Axle Length 189.4 mm
		<b>Y-200 03000</b>	Hub Nut (9 mm) for Axle Length 189.4 mm
13		<b>Y-220 06000</b>	Washer (2 mm) for Axle Length 189.4 mm
		<b>Y-220 06040</b>	Washer (3.2 mm) for Axle Length 189.4 mm
14		<b>Y-33Z 20200</b>	Non-turn Washer 2 (Yellow)
* 15		<b>Y-75V 13000</b>	Brake Unit Fixing Nut (8.2 mm) for Axle Length 170.3 mm / 189.4 mm
		<b>Y-75V 13010</b>	Brake Unit Fixing Nut (9.7 mm) for Axle Length 176.8 mm
16		<b>Y-75V 16010</b>	Grease Hole Cap
*		<b>Y-75M 98050</b>	Brake Arm Clip Unit ( $\phi$ 15 mm)
*		<b>Y-33F 98090</b>	Brake Arm Clip Unit (5/8")
* 17		<b>Y-75M 98060</b>	Brake Arm Clip Unit (11/16")
*		<b>Y-33F 98100</b>	Brake Arm Clip Unit (3/4")
18		<b>Y-75Y 98050</b>	Brake Cable Adjusting Bolt & Nut
19		<b>Y-75Y 98060</b>	Inner Cable Fixing Bolt & Nut
20		<b>Y-31Z 06020</b>	Lock Nut for Left Hand Cone
21		<b>Y-33M 37000</b>	Left Hand Cone
22		<b>Y-31Z 07000</b>	Left Hand Dust Cap
23		<b>Y-321 90220</b>	Ball Retainer A (1/4" x 7)
24		<b>Y-33R 05000</b>	Right Hand Dust Cap A
* 25		<b>Y-33R 52001</b>	Right Hand Dust Cap B
		<b>Y-322 03200</b>	Sprocket Wheel 16T (Black)
		<b>Y-73T 21830</b>	Sprocket Wheel 18T (Black)
		<b>Y-73T 21930</b>	Sprocket Wheel 19T (Black)
		<b>Y-73T 22030</b>	Sprocket Wheel 20T (Black)
		<b>Y-73T 22130</b>	Sprocket Wheel 21T (Black)
		<b>Y-73T 22230</b>	Sprocket Wheel 22T (Black)
*		<b>Y-73T 22330</b>	Sprocket Wheel 23T (Black)
* 27		<b>Y-321 20010</b>	Snap Ring C
*		<b>Y-33R 98080</b>	Push Rod (81.85 mm) for Axle Length 170.3 mm
* 28		<b>Y-33S 98180</b>	Push Rod (86.85 mm) for Axle Length 176.8 mm
*		<b>Y-33S 98290</b>	Push Rod (90.75 mm) for Axle Length 189.4 mm
29		<b>Y-33S 95100</b>	Bell Crank III Unit
30		<b>Y-33S 98010</b>	Cable Adjusting Bolt & Nut
31		<b>Y-33S 57000</b>	Bell Crank Body Fixing Bolt
32		<b>Y-33S 98020</b>	Bell Crank Cover & Fixing Screw
33		<b>Y-33S 98030</b>	Inner Cable Fixing Bolt Unit
34		<b>Y-041 20600</b>	Internal Hub Grease (Net. 100g)
		<b>Y-041 20400</b>	Roller Brake Grease (Net. 100g)