











## Hitachi Clutch

Metro#	Rotation	Splines	Total Length (mm)	Note	Used On Metro Drives		Ref#
54-81113	CW	10	50.00	wo/Bearing	54-81101, 54-81103, 54-81106, 54-81107		54-81400
54-81114	CCW	10	50.00	wo/Bearing	54-81105, 54-81110, 54-81111	No Picture Available	54-81401

## Denso Clutch

Metro#	Rotation	Splines	Total Length (mm)	Note	Used On Metro Drives		Ref#
54-82007	CW	10	52.00	wo/Bearing	54-82701, 54-82702, 54-82703, 54-82704  54-82004 Sleeve		54-82401
54-82007-1	CW	10		w/Bearing	<b>Not Available Now</b>		
54-82014	CCW	10	52.00	wo/Bearing	For 54-82710 Drive  54-82214 Sleeve		54-82406
54-82011	CW	10	80.00	wo/Bearing	For 54-82706, 54-82709 Drive  54-82012 Sleeve		54-82407
54-82013	CCW	10	80.50	wo/Bearing	For 54-82708 Drive  54-82015 Sleeve		54-82408
54-82018	CW	5	64.00	wo/Bearing  for most ND OSGR 2.0kw Gold Case use	<b>ND#028300-0281</b> 16236, 248, 249, 251, 585, 586, 600, 612, 657, 674, 676, 736, 737, 739, 746, 758, 759, 760, 761, 763, 786, 790, 800, 802, 821, 822, 823, 825, 826, 827, 828, 829, 833, 834, 835, 837, 849, 878, 884, 891, 892, 895, 905, 906, 913, 960, 979; 17002, 003, 007, 020, 050, 084, 100, 117, 125, 143, 155, 171, 189, 251, 254, 255, 256, 264, 265, 298, 420, 421, 422, 457, 483, 487, 494, 495, 520, 521, 523, 525, 619, 666, 681, 682		54-82402

## Mitsubishi Clutch

Metro#	Rotation	Splines	Total Length (mm)	Note	Used On Metro Drives		Ref#
54-82138	CW	20	117/135	wo/Bearing	16744, 16799, 17008, 18164, 18171, 18173, 18174		54-83401
54-83013	CW	18	109/124	wo/Bearing	16584, 16720, 16733, 16780, 16803, 16866, 16875, 16982, 17110, 17172, 17173		54-83407
54-83014	CW	18	109/124	wo/Bearing	16935, 16947, 17244, 18968		54-83408