




















Wave Washer & Spacer Size List (for Alternator use)

Metro#	Parts	ID	OD	Thickness	Note	
46-82107	Flat Washer	17.00	34.50	1.00	Denso 90-120 Amp use	
46-82005	Grease Slinger (Outside)	15.00	22.00	2.20	For ND 90-120 Amp use There is a small lip in ID area	
46-82006	Grease Slinger (Inside)	15.40	26.00	0.61	For ND 90-120 Amp use	
46-82141	Spacer	15.00	29.00	2.00	For Denso SRE Frame Bearing conversion use	
46-82133	Spacer	15.00	22.00	2.00	Denso Rotor use 90-120 Amp	
46-16018	Spacer	17.00	25.50	1.00	Use w/6303 DE Bearing	Photo Not available
46-82108	Spacer	17.00	24.00	2.00	90-120 Amp use	
46-16002	Spacer	17.00	25.50	3.00	CS130-use w/6203 DE Bearing	Photo not available
46-82128	Spacer	17.00	22.00	1.00	For Denso 90-120 Amp use	
46-82134	Spacer	17.00	22.00	2.00	For Denso 90-120 Amp use	
46-82137	Spacer	17.10	22.00	0.10	For Denso DE Frame Bearing conversion use	
46-82138	Spacer	17.10	22.00	0.20	For Denso DE Frame Bearing conversion use	
46-82139	Spacer	17.10	22.00	0.30	For Denso DE Frame Bearing conversion use	
46-82004	Spacer-Rotor	15.40	30.00	10.20	For Denso Rotor use	
46-82007	Spacer-Rotor	15.40	21.15	2.00		
46-82029	Spacer-Rotor	17.00	30.00	9.50	For Rotor use	
46-82062	Spacer-Rotor	17.00	34.00	10.00	Denso Chrysler 120 Amp use	No Photo Available
46-82027	Spacer-Rotor	17.00	22.00	10.00	Hitachi Type 13250, 13262, 13324, 13327, 14661, 14651, 14979	

46-82125	Washer	15.00	22.00	1.00	90-120 Amp use	
46-82098	Washer	17.00	24.00	1.00	For Denso SRE Frame use	
46-82068	Wave Washer	23.00	31.00	1.00	For Denso SRE Frame use	
46-82099	Wave Washer	24.50	34.50	1.00	For Denso SRE Frame use 60-120 Amp use	

- Spacer is used with Pulley or Bearing to give more height.
- Wave Washer usually used with Bearing and SRE Frame to give the flexible space.