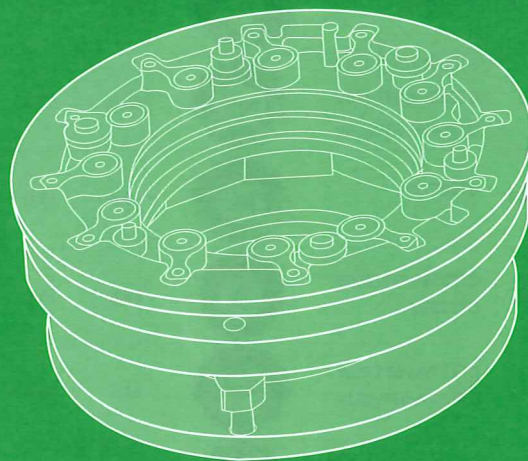
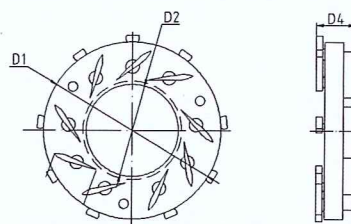




Nozzle Rings

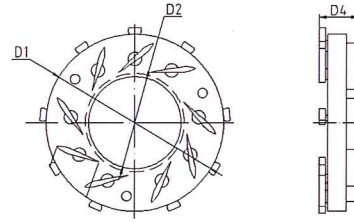
A quick guide to Nozzle Rings by Jrone Part No., including pictures for identification.

GARRETT GTC12/GTB14/GT15-25V



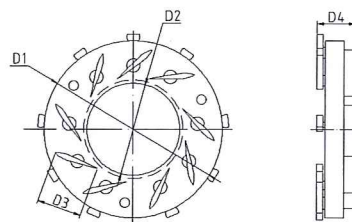
Nozzle Ring Assy	Turbo Model	Picture	D1	D2	D4	Blades	Nozzle Ring	Picture	Nozzle Ring Plate
3000-016-005	GT1544V/GT1549V GT1749V		81.5	45.4	18.0	9	3100-016-005		3300-016-005
3000-016-005B	GT1749V		81.5	45.4	20.0	9	3100-016-005B		
3000-016-005C	GT1749V		81.5	45.4	20.0	9	3100-016-005C		
3000-016-011	GT2052V/GT2252V GT2256V		89.8	55.0	20.0	12	3100-016-011		
3000-016-011B	GT2556V		89.8	55.0	20.7	12	3100-016-011B		
3000-016-014	GT2052V/GT2056V GT2256V/GT2260V GT2360V/GT2556V		89.8	55.0	20.5	13	3100-016-014		3300-016-014
3000-016-014B	GT2052V		89.8	55.0	19.3	13	3100-016-014B		3300-016-014
3000-016-014C	GT2256V/GT2260V GT2359V		89.8	55.0	21.5	13	3100-016-014C		3300-016-014
3000-016-016	GT1749V/GT1752V GT1849V/GT1852V		81.5	45.4	20.4	11	3100-016-016		3300-016-016
3000-016-016B	GTA1549V		81.5	45.4	20.4	11	3100-016-016B		
3000-016-017	GT1646V/GT1749V		81.5	45.4	18.1	11	3100-016-017		3300-016-016
3000-016-017B	GT1749V		81.5	45.4	18.1	11	3100-016-017B		
3000-016-019	GT1544V		78.1	41.4	18.0	10	3100-016-019		3300-016-019
3000-016-020	GT2052V		89.8	54.8	20.9	12	3100-016-020		

GARRETT GTC12/GTB14/GT15-25V



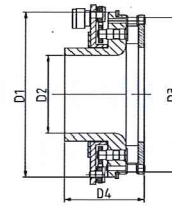
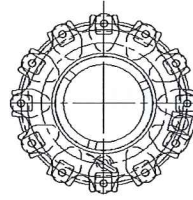
Nozzle Ring Assy	Turbo Model	Picture	D1	D2	D4	Blades	Nozzle Ring	Picture	Nozzle Ring Plate
3000-016-020B	TD2503		89.8	54.8	20.9	12			
3000-016-024	GT1749V/GT1752V		84/81.5	45.4	20.5	11	3100-016-024		
3000-016-024B	GT1749V/GTB1549V GTB1752V GTB1756VK		83.0	45.4	20.5	11	3100-016-024B		
3000-016-024C	GTB1749LV		83.0	45.4	20.5	11	3100-016-024C		
3000-016-029	GT1444V/GT1541V		78.2	41.4	17.0	10	3100-016-029		3300-016-019
3000-016-036	GT1749MV GTA2052V		81.5	45.4	19.3	11	3100-016-036		3300-016-016
3000-016-037	GTB1549V/GT1646V GT1746V/GTB1749V GTB1752V		81.5	45.4	19.5	11	3100-016-037		
3000-016-040	GT3782VA		89.8	44.9		9			
3000-016-041	GT3788VA		95.5	44.5		9			3300-016-040
3000-016-053	GTB2260VK		89.7	52.7	21.5	13	3100-016-053		
3000-016-053B	GT2260VK		89.7	52.7	21.5	13	3100-016-053B		
3000-016-061	GTB1444VZ GTB1446VZ		78.2	41.4	19.5	10	3100-016-061		
3000-016-065	GTB1446VZ		78.2	41.4	19.5	10	3100-016-065		
3000-016-066	GTB2056VK		89.7	52.7	20.5	13	3100-016-066		

GARRETT GTC12/GT37/ GT1549P



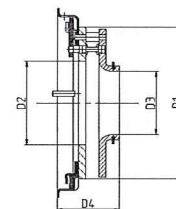
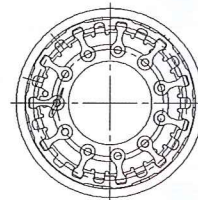
Nozzle Ring Assy	Turbo Model	Picture	D1	D2	D4	Blades	Nozzle Ring
3000-016-068	GTC1244VZ		79.1	41.3	19	10	
3000-016-070	GTB2056LV		86.3	49.6	18.5	13	3100-016-070
3000-016-072	GT3788BLVA	In Development					
3000-016-047	GT1549P						
3000-016-050	GT1549P						

IHI RHF3/RHF4



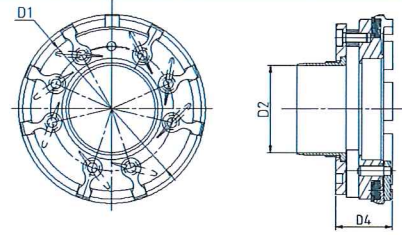
Nozzle Ring Assy	Turbo Model	Picture	D1	D2	D4	Blades
3000-016-028	RHF4V VNT		84.0	39.5	40.5	12
3000-016-028B	RHF4V		84.0	41.0	40.5	12
3000-016-028C	RHF4V VNT		84.0	39.5	39.3	12
3000-016-045	RHF3V		75.2	30.6	34.6	10
3000-016-058	RHF4V/RHF5V		92.6	41.0	42.9	14
3000-016-059	RHF55V		97.4	49.8	44.3	15

IHI RHV5



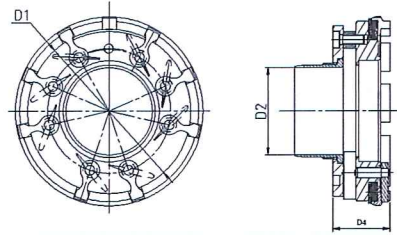
Nozzle Ring Assy	Turbo Model	Picture	D1	D2	D4	Blades
3000-016-063	RHV5S		92.2	54.1	37.0	13
3000-016-032	RHV4 VNT		83.5	46.1	34.5	11
3000-016-032B	RHF4V		83.5	46.1	34.5	11
3000-016-032C	RHV4		83.5	46.1	36.6	11

KKK BV30/BV35/BV39 BV43/BV50



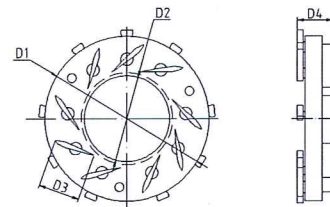
Nozzle Ring Assy	Turbo Model	Picture	D1	D2	D4	Blades	Nozzle Ring Bush	Picture
3000-016-025	BV39		79.0	35.3	25.3	8	3300-016-025	
3000-016-025B	BV39/BV39A		79.0	38.3	25.3	8	3300-016-025B	
3000-016-025C	BV39/BV39B		79.0	35.4	25.3	8	3300-016-025C	
3000-016-025D	BV39		79.0	38.3	25.3	8	3300-016-025B	
3000-016-046	BV35		79.0	40.6	24.1	8	3300-016-046	
3000-016-049	BV50		90.9	45.6	27.2	11	3300-016-049	
3000-016-049B	BV50		90.9	42.9	26.8	11	3300-016-049B	
3000-016-049C	BV50		90.9	41.1	25.3	11	3300-016-049C	
3000-016-054	BV35		80.0	36.4	24.3	9		
3000-016-056	BV43		83.5	39.1	25.3	10	3300-016-056	
3000-016-056B	BV43		83.5	39.1	25.3	10	3300-016-056	
3000-016-057	BV39		79.0	38.3	25.3	8	3300-016-025B	
3000-016-057B	BV39		79.0	35.3	25.3	8	3300-016-025	
3000-016-060	BV39F		84.9	39.9	25.3	10	3300-016-060	

KKK BV30/BV35/BV39 BV43/BV50



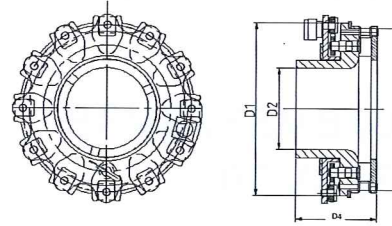
Nozzle Ring Assy	Turbo Model	Picture	D1	D2	D4	Blades
3000-016-064	BV30		75.0	31.4	18.9	8
3000-016-069	BV45		90.0	46.4		11

KKK K04/B2V



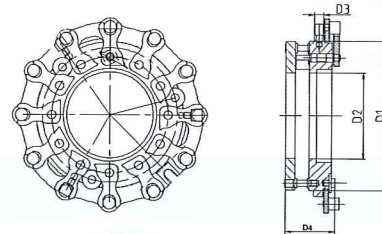
Nozzle Ring Assy	Turbo Model	Picture	D1	D2	D4	Blades	Nozzle Ring	Picture	Nozzle Ring Plate
3000-016-030	BV39		75.6	40.6	17.8	8	3100-016-030		3300-016-030
3000-016-031	K04VGT		88.5	52.5	18.0	11	3100-016-031		
3000-016-062	B2V VNT		111/106.9	64.5	33.0	13			3300-016-062

MHI TD03 VG /TF035 VGT TD05



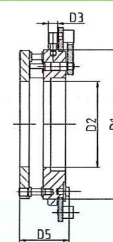
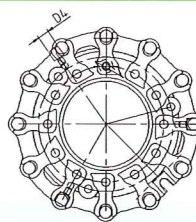
Nozzle Ring Assy	Turbo Model	Picture	D1	D2	D4	Blades
3000-016-022	TF035HL VGT		77.0/69.9	38.6	33.6	12
3000-016-039	TD03L4-07T-VG		71.4/68.1	36.1	35.2	13
3000-016-052	TD05-6		111.4/103.6	50.5	63.7	12

MHI TD04/TF035



Nozzle Ring Assy	Turbo Model	Picture	D1	D2	D4	Blades
3000-016-027B	TF035HL VGT		83.0	44.0	27.3	12
3000-016-027C	TF035HL VGT		83.0	44.0	27.3	12
3000-016-027D	TF035 VGT		79.5	44.0	26.9	12
3000-016-038	TD04L-12T2-VG		85.7/79.3	47.5	27.5	12
3000-016-038B	TD04L-13T-VG		85.7/79.3	47.5	27.5	12
3000-016-042	TD04L4-VG		85.7	47.5	26.6	12
3000-016-071	TF035		113.7	47.5	16.5	12

TOYOTA CT VNT

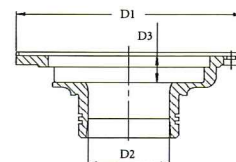


Nozzle Ring Assy	Turbo Model	Picture	D1	D2	D4	Blades
3000-016-044	CT VNT		102.4	53.1	30.6	12

HOLSET HE341V/HE351V/HE431V/HE551V/HY55V

Turbo OE	Applicate Turbo	Nozzle Ring	Picture	Nozzle Ring Plate	Picture	Bush	Picture	Nozzle Cross Shaft	Picture	Bush	Picture
HE341VE	4039799	3000-016-067		3300-030-850	 14.02*10.0*19.02	3300-016-067	 14.02*10.0*19.02	3300-016-850	 9.94*143.2	3300-016-065	
HE351VE	4046836 4046837	3000-016-048		3300-016-048	 14.02*10.0*19.02	3300-016-065	 14.02*10.0*19.02	3300-030-422	 9.94*151.9	3300-016-065	
HE431V HE431VE HY40V	4045934 4047231 4046928	3000-016-051		3300-016-051	 20.2*17.6*38.6	3300-016-063	 18.02*14.0*38.5	3300-030-182	 9.94*151.90	3300-016-064	
HE551V/HY55V	4043226 3594712 4046945	3000-016-026		3300-016-026	 20.2*17.6*38.6	3300-016-063	 18.02*14.0*38.5	3300-030-400		3300-016-064	
HY55V	3597276 4036283 4038393 4046943	3000-016-026B		3300-016-026B	 20.2*17.6*38.6	3300-016-063	 18.02*14.0*38.5	3300-030-426	 13.92*141.1	3300-016-064	

A quick guide by Turbo Model.

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