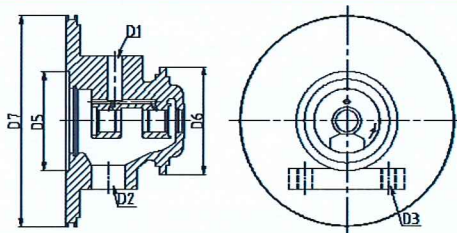


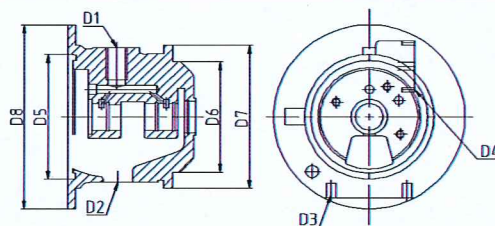


Bearing Housings

A quick guide to Bearing Housings by Jrone Part No.,
including detailed sizes for identification.

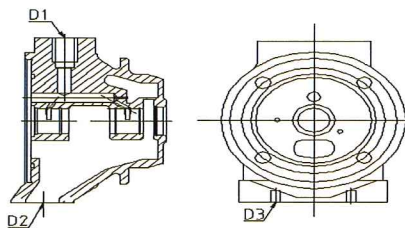
CZ


Jrone NO	Turbo Model	Cooling	D1	D2	D3	D5	D6	D7	
1900-011-264	C14	Oil	φ9/M8*1.25	20.6	M8*1.25	61.7	67	131	
1900-011-265	TKP7C-6	Oil	M8*1.25		M8*1.25	62.7	73	118	
1900-011-280	C13	Oil	M12*1.5		M16*1.5	61.7	67	131	
1900-011-281	C15	Oil	M14*1.5	18	M8*1.25	67.7	73	118	
1900-011-233	CZ-K27-031	Oil	M8*1.25	19	M8*1.25		107	72	
1900-011-233B	CZ-K27	Oil	φ9/M8*1.25	19	M8*1.25		107	72	

HITACHI


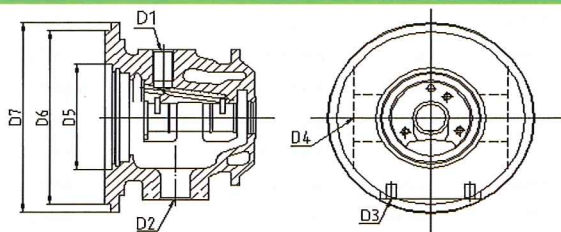
Jrone NO	Turbo Model	Cooling	D1	D2	D3	D4	D5	D6	D7	D8
1900-011-156	HT06	Water	M8*1.25	12.2	M6*1	M6*1	59.5	49.5	64	90
1900-011-089	HT06	Water	M8*1.25	12.2	M6*1	M6*1	59.5	50	62.4	90
1900-011-089B	HT06	Water	M8*1.25	12.2	M6*1	M6*1	59.5	50	62.4	90
1900-011-228	HT07-B	Water	7/16-24	14	M6*1	M14*1.5	61	54	70	90
1900-011-155	HT10	Water	M10*1.25	14	M6*1	M14*1.5	61	54	70	90
1900-011-155B	HT12	Water	M10*1.25	14	M6*1	M14*1.5	61	54	70	101.95
1900-011-268	HT12-22	Oil	M10*1.25	14.4	M6*1		66	54	70	102

GARRETT T3-T4



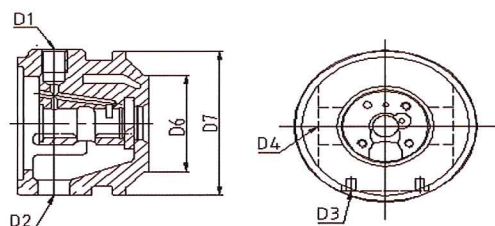
Jrone NO	Turbo Model	Cooling	D1	D2	D3
1900-011-057	T04B59/T04E08	Oil	M14*1.5/M8*1.25	19.0	M10*1.5
1900-011-104	TA0318/TA3124/TA3403	Oil	1/4-18	19.0	3/8-16
1900-011-104B	TA0318	Oil	1/8-27/M8*1.25	19.0	M8*1.25
1900-011-104C	T3T4	Oil	1/8-27/M8*1.25	19.0	M8*1.25
1900-011-188	TB4129/T04B18/T04B27	Oil	5/16-18	19.0	3/8-16
1900-011-256	TB4122	Oil	M8*1.25	19.0	M8*1.25
1900-011-256B	T300	Oil	M14*1.5/M8*1.25	19.0	M8*1.25

GARRETT TB25-28



Jrone NO	Turbo Model	Cooling	D1	D2	D3	D4	D5	D6	D7
1900-011-002	TB0242	Oil	M12*1.5	7/8-18 2B			52.2	87.1	95.1
1900-011-067	TB2529	Water	M12*1.5	13.5	M8*1.25	M14*1.5/M16*1.5	52.0	76.2	95.1
1900-011-121	TB02	Oil	M12*1.5	13.5	M8*1.25		49.0	77.7	85.0
1900-011-121B	TB0267	Oil	M12*1.5	M16*1.5	M8*1.25		49.0	77.7	85.0
1900-011-122	GT2538C	Oil	M12*1.5	13.5	M6*1		53.0	87.1	95.1
1900-011-126	GT2256MS	Water	1/2-20	13.5	M6*1	M14*1.5	57.0	96.0	112.0
1900-011-137	T250	Oil	M12*1.5	13.5	M8*1.25		55.0	87.1	95.1
1900-011-137B	TB2553	Oil	M12*1.5	13.5	M8*1.25		52.0	87.1	95.1
1900-011-137C	GT25C	Oil	M12*1.5	13.5	M16*1.5		53.0	87.1	95.1
1900-011-137D	T250-04	Oil	M12*1.5	13.5	M8*1.25		55.0	87.1	95.1
1900-011-230	TB2810	Water	M12*1.5	M16*1.5	M8*1.25	M14*1.5	61.0	87.1	95.1
1900-011-230B	TB0250	Water	M12*1.5	13.5	M8*1.25	M14*1.5	49.0	77.7	85.0
1900-011-239	TB2531	Water	M12*1.5	13.5	M8*1.25	M14*1.5/M16*1.5	55.0	87.1	95.1
1900-011-258	TB28	Water	1/2-20	13.5	M6*1	M14*1.5	41.0	87.1	95.1
1900-011-258B	TB2809	Water	7/16-24	13.5	M8*1.25	M14*1.5	61.0	87.1	95.1
1900-011-258C	TB25	Water	1/20-UNF	13.5	M8*1.25	M14*1.5	52.5	87.1	95.1
1900-011-258D	TB2580	Water	1/2-20UNF	13.5	M8*1.25	M14*1.5	55.0	87.1	95.1

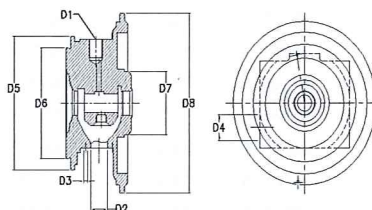
GARRETT GT15-25



Jrone NO	Turbo Model	Cooling	D1	D2	D3	D4	D6	D7
1900-011-012	GT1444S	Oil	M10*1	13.0	M6*1		49.0	68.0
1900-011-079	GT1544S	Oil	M8*1.25	13.0	M6*1		49.0	68.0
1900-011-080	GT1749S	Water	M10*1.25	13.0	M6*1	M14*1.5	45.5	68.0
1900-011-080B	GT1749LS	Water	M10*1.25	13.0	M6*1	M12*1.5	45.5	68.0
1900-011-081	GT2052LS	Water	M10*1	13.0	M6*1	M14*1.5	47.0	78.5
1900-011-082	GT1549	Water	M12*1.5	13.0	M6*1	M14*1.5	45.5	68.0
1900-011-082B	GT2052S	Water	M12*1.5	13.0	M6*1	M14*1.5	47.0	68.0
1900-011-100	GT1752H	Oil	M12*1.5	13.0	M6*1			68.0
1900-011-103	GT2259LS	Water	M12*1.25	13.0	M8*1.25	M14*1.5	45.5	68.0
1900-011-127	GT1549P	Oil	M10*1	13.0	M6*1			82.9
1900-011-150	GT2049S	Oil	M8*1.25	13.0	M6*1			78.5
1900-011-151	GT25S	Oil	M12*1.5	13.0	M6*1			68.0
1900-011-151B	GT2052S	Oil	M10*1	13.0	M6*1			68.0
1900-011-193	GT1752S	Water	M12*1.5	13.0	M6*1	M14*1.5	50.5	68.0
1900-011-262	GT2256S	Water	M12*1.5	13.0	M6*1	M14*1.5	50.5	68.0
1900-011-350	GT1752S	Water	φ3.2	14.0	M6*1	φ9/M6*1		81.0
1900-011-345	GT2559L	Water	M12*1.25	13.0	M8*1.25	M14*1.5		68.0



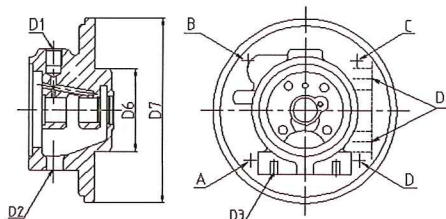
GARRETT GT12/GT14 GT15/GT20



Jrone NO	Turbo Model	Cooling	D1	D2	D3	D4	D5	D6	D7	D8
1900-011-143	GT1238S	Water	φ3.2	12.2	M6*1	M12*1.5	88.0	85.2	61.5	79.5
1900-011-192	GT1544Z	Oil	φ3	12.2	M6*1		95.0	84.2	60.5	78.4
1900-011-192B	GT1544Z	Oil	φ3	12.2	M6*1		97.0	79.4	60.4	78.5
1900-011-254	GT1241Z	Water	φ3.2	12.2	M6*1	M12*1.5	95.0	84.1	60.3	78.4
1900-011-392	GT1446SZ	Oil	M10*1	12.2	M6*1		125.2	117.9	60.4	118.3
1900-011-401	GTB1446GLSZ	Water	M12*1.5	12.2	M6*1	M14*1.5	109.0	88.4	60.5	78.5
1900-011-368	GT1238SZ	Oil	M10*1	12.2	M6*1		39.0	96.5	107.9	

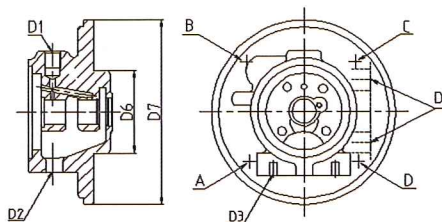


GARRETT GT15-25 VNT



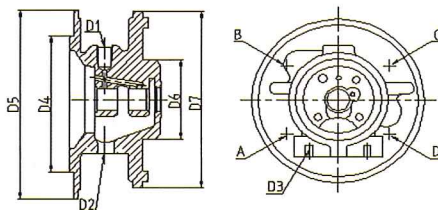
Jrone NO	Turbo Model	Cooling	D1	D2	D3	D4	D6	D7	VNT Lever Position
1900-011-090	GT1749V	Oil	M10*1	13.0	M6*1		47.5	106.3	B
1900-011-090B	GT1852V	Oil	M10*1	13.0	M6*1		47.5	106.3	B
1900-011-091	GT1749V	Oil	M10*1	13.0	M6*1		47.5	106.3	D
1900-011-092	GT1749V	Oil	M8*1.25	13.0	M6*1		47.5	106.3	B
1900-011-093	GT1749V(S2)	Oil	M10*1	13.0	M6*1		47.5	106.3	B
1900-011-095	GT1646V/GT1749V	Oil	M10*1	13.0	M6*1		47.5	106.3	B
1900-011-095B	GT1541V	Oil	M10*1	13.0	M6*1		45.3	106.3	B
1900-011-095C	GT1749V	Oil	M10*1	13.0	M6*1		47.5	106.3	B
1900-011-095D	GT1646V	Oil	M10*1	13.0	M6*1		47.5	106.3	B
1900-011-096	GT1549V	Oil	M10*1	13.0	M6*1		47.5	106.3	B
1900-011-096B	GT1749V	Oil	M10*1	13.0	M6*1		47.5	106.3	B
1900-011-111	GT1544V/GT1749V	Oil	M10*1	13.0	M6*1		47.5	105.2	B
1900-011-115	GT2256V/GT2359V	Oil	M10*1	13.0	M6*1		51.3	115.3	B
1900-011-115B	GT2260V	Oil	M10*1	13.0	M6*1		51.3	115.3	B
1900-011-115C	GTA2260VK	Oil	M10*1	13.0	M6*1		51.3	115.3	B
1900-011-116	GT2052V	Oil	M10*1	13.0	M6*1		51.3	115.3	D
1900-011-116B	GT2556V	Oil	M12*1.5	13.0	M6*1		51.3	115.3	D
1900-011-116C	GT2056V	Oil	M10*1	13.0	M6*1		51.3	115.3	D
1900-011-116D	GT23V	Oil	M10*1.25	13.0	M6*1		51.3	115.3	D
1900-011-118	GT2260V	Oil	M10*1	13.0	M6*1		51.3	115.3	B
1900-011-131	GT1549V	Oil	M10*1	13.0	M6*1		47.5	105.2	D
1900-011-133	GT2256V	Oil	M10*1	13.0	M6*1		51.3	115.3	B
1900-011-133B	GT2260V	Oil	M10*1	13.0	M6*1		51.3	115.3	B
1900-011-134	GT1544V	Oil	M10*1	13.0	M6*1		45.3	106.3	B
1900-011-135	GT2556V	Oil	M10*1	13.0	M6*1		51.3	115.3	B
1900-011-135B	GT2256V	Oil	M10*1	13.0	M6*1		51.3	115.3	B
1900-011-135C	GT2256V	Oil	M10*1	13.0	M6*1		51.3	115.3	B
1900-011-139	GT2052V	Oil	M10*1	13.0	M6*1		51.3	113.3	B
1900-011-139B	GT2252V	Oil	M10*1	13.0	M6*1		51.3	113.3	D
1900-011-154	GT1749V	Water	M6*1	14.0	M6*1	M6*1/8.4	47.5	106.3	C
1900-011-154B	GT1749V	Water	M6*1	14.0	M6*1	M6*1/8.4	47.5	106.3	C
1900-011-160	GT2052V	Oil	M10*1	13.0	M6*1		51.3	113.3	D
1900-011-163	GT1852V	Oil	M10*1	13.0	M6*1		47.5	106.3	B
1900-011-163B	GTA1749V	Oil	M10*1	13.0	M6*1		47.5	106.3	B
1900-011-165	GT1749MV	Oil	M10*1	13.0	M6*1		47.5	106.3	B
1900-011-166	GTA1749V	Oil	M6*1	13.0	M6*1		47.5	106.3	C
1900-011-166B	GT1849V	Oil	M6*1	13.0	M6*1		47.5	106.3	C
1900-011-167	GT1749V	Oil	M8*1.25	13.0	M6*1		47.5	106.3	C
1900-011-168	GT1749V	Oil	M10*1	13.0	M6*1		47.5	106.3	B
1900-011-168B	GTA1749V	Oil	M10*1	13.0	M6*1		47.5	106.3	B
1900-011-174B	GT1752V	Water	M6*1	14.0	M6*1	M6*1/8.4	47.5	106.3	C
1900-011-176	GT1749V	Oil	M10*1	13.0	M6*1		47.5	106.3	D
1900-011-176B	GT1852V	Oil	M10*1	13.0	M6*1		47.5	106.3	D

GARRETT GT15-25 VNT



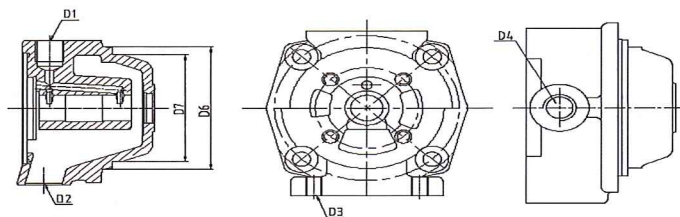
Irone NO	Turbo Model	Cooling	D1	D2	D3	D4	D6	D7	VNT Lever Position	
1900-011-179	GT1544V	Oil	M10*1.25	13.0	M6*1		45.3	106.3	D	
1900-011-179B	GT1444V	Oil	M10*1.25	13.0	M6*1		45.3	106.3	D	
1900-011-300	GTB1649V	Oil	M10*1	13.0	M6*1		47.5	123.3	C	
1900-011-304	GT2559V	Water	M10*1	13.0	M6*1	M6*1/8.4	47.5	115.3	D	
1900-011-305	GT2052V	Oil	M10*1	13.0	M6*1		51.3	115.3	B	
1900-011-305B	GT2052V	Oil	M10*1	13.0	M6*1		51.3	115.3	B	
1900-011-306	GT1749V	Oil	M10*1	13.0	M6*1		47.5	106.3	B	
1900-011-310	GT2256V	Oil	M10*1	13.0	M6*1		51.3	115.3	B	
1900-011-310B	GT2256V	Oil	M10*1	13.0	M6*1		51.3	115.3	B	
1900-011-311	GT1749V	Oil	M10*1	13.0	M6*1		47.5	106.3	B	
1900-011-312	GTA1749V	Oil	M10*1.25	13.0	M6*1		47.5	106.3	C	
1900-011-312B	GT1749V	Oil	M10*1	13.0	M6*1		47.5	106.3	C	
1900-011-313	GT1746V	Water	M12*1.5	13.0	M6*1	M12*1.5	47.5	106.3	C	
1900-011-313B	GT1746V	Water	M12*1.5	13.0	M6*1	M12*1.5	47.5	106.3	C	
1900-011-314	GTB1746V	Oil	M10*1	13.0	M6*1		47.5	123.3	C	
1900-011-314B	GTB1756VK	Oil	M10*1	13.0	M6*1		47.5	123.3	B	
1900-011-315	GT2260V	Water	M10*1	13.0	M6*1	M12*1.5	49.5	115.3	A	
1900-011-315B	GT1752VL	Water	M10*1	13.0	M6*1	M14*1.5	47.5	106.3	A	
1900-011-317	GT1749V	Water	M6*1	14.0	M6*1	M6*1/8.4	47.5	106.3	C	
1900-011-317B	GTA1549V	Water	M6*1	14.0	M6*1	M6*1/8.4	47.5	106.3	C	
1900-011-318	GT1646V	Oil	M10*1	13.0	M6*1		47.5	123.3	C	
1900-011-320	GT1749V	Oil	M10*1	13.0	M6*1		47.5	106.3	B	
1900-011-321	GTA2056V	Water	M6*1	14.0	M6*1	M6*1/8.4	51.3	115.3	C	
1900-011-321B	GT2052V	Water	M6*1	13.0	M6*1	M6*1/8.4	47.5	115.3	C	
1900-011-321C	GT2056V	Water	M6*1	13.0	M6*1	M6*1/8.4	49.0	115.3	C	
1900-011-330	GT2052V	Oil	φ3.20	13.0	M6*1		47.5	115.3	C	
1900-011-357	GT2052V	Water	M6*1	14.0	M6*1	M6*1/8.4	47.5	113.3	C	
1900-011-405	GTB2056LV	Water	M10*1	13.3	M6*1	M14*1.5	135.0	47.5		
1900-011-322B	GT1749V	Oil	M12*1				47.5	106.3	C	
1900-011-322	GTA2052V	Oil	M12*1				51.3	115.3	B	
1900-011-323	GTB1749V	Oil	φ8.8	φ13	φ10.5		47.5	123.3	C	
1900-011-308	GT1852VK	Oil	M10*1	13.0	10.5/6		47.5	106.3	C	
1900-011-178	GT1852VK	Oil	M10*1	13.0	10.5/6		47.5	106.3	D	

GARRETT **GTC12/GTB14** **GT15-25 VNT**



Jrone NO	Turbo Model	Cooling	D1	D2	D3	D4	D5	D6	D7	VNT Lever Position
1900-011-124	TD2503	Oil	M12*1.5	M16*1.5		100.2	129.0	54.3	113.3	D
1900-011-124B	TD2503	Oil	M12*1.5	M16*1.5		100.2	129.0	54.3	113.3	D
1900-011-162	GT1749V	Oil	M10*1	13.0	M6*1	100.2	124.0	47.5	123.4	B
1900-011-162B	GTB1752V	Oil	M10*1	13.0	M6*1	100.2	124.0	47.5	123.4	B
1900-011-162C	GTB17V	Oil	M10*1	13.0	M6*1	100.2	124.0	47.5	123.4	B
1900-011-172	GTA2052V	Oil	M10*1.25	16.0	M6*1	100.2	124.0	51.3	115.2	B
1900-011-172B	GTA2256V	Oil	M10*1.25	16.0	M6*1	100.2	124.0	51.3	115.2	B
1900-011-172C	GT2260V	Oil	M10*1	13.0	M6*1	116.0	138.0	51.3	115.2	B
1900-011-175	GTB1752V	Oil	M10*1	16.0	M6*1	89.5	99.0	47.5	123.4	B
1900-011-175B	GTB1549VK	Oil	M10*1	13.0	M6*1	91.3	111.0	47.5	123.4	D
1900-011-175C	GT1752V	Oil	M10*1	16.0	M6*1	89.5	99.0	47.5	123.4	B
1900-011-303	GT1749V	Oil	M10*1	13.0	M6*1	94.4	117.0	47.5	123.4	B
1900-011-303B	GTB1549V	Oil	M10*1	13.0	M6*1	94.4	117.0	47.5	123.4	B
1900-011-303C	GTB1549VK	Oil	M10*1	13.0	M6*1	91.3	111.0	47.5	123.4	B
1900-011-303D	GTB1749V	Oil	M10*1.25	13.0	M6*1	94.4	117.0	47.5	123.4	B
1900-011-309	GT2056V	Oil	φ6.8	13.0		119.4	131.5	51.3	115.3	B
1900-011-309B	GT2056V	Oil	φ6.8	13.0		119.4	131.5	51.3	115.3	B
1900-011-324	GT2260VK	Oil	M10*1	18.3	M6*1	116.0	138.0	47.5	140.2	B
1900-011-324B	GTB2260VK	Oil	M10*1	18.3	M6*1	100.2	124.0	47.5	140.2	B
1900-011-337	GTB1444VZ	Oil	M6*1	12.2	M6*1	84.4	104.0	45.0	119.8	C
1900-011-338	GTB1752VLK	Water	M10*1	13.0	M6*1	100.2	124.0	49.1	123.4	C
1900-011-361	GTC1244VZ	Oil	M6*1	12.2	M6*1	84.4	45.1	45.0	119.8	C
1900-011-379	GTB2056V	Oil	Φ8.2	13.0	Φ8.2	119.4	131.5	47.5	140.2	B
1900-011-379B	GTB2056VK	Oil	Φ8.2	13.0	Φ8.2	119.4	131.5	47.5	140.2	B
1900-011-391	GTC1244VZ	Oil	M10*1	12.2	M6*1	45.1	104.0	45.0	119.8	B
1900-011-393	GTB1446VZ	Oil	M10*1	12.2	M6*1	47.3	109.0	45.0	119.8	B
1900-011-395	GTC1238VZ	Oil	M10*1	12.2	M6*1		89.0	45.0	119.8	C
1900-011-397	GTB1446Z	Oil	M10*1	12.2	M6*1		125.2	45.0	119.8	B
1900-011-404	GTB1446VZ	Oil	M10*1	12.2	M6*1	117.9	125.2	45.0	119.8	D
1900-011-406	GTB2260VZK	Oil	M10*1.25	13.0	M6*1	100.2	124.0	47.5	140.2	B
1900-011-407	GT1241VZ	Oil	Φ3.2	12.2	M6*1	84.2	95.0	40.0	119.8	B

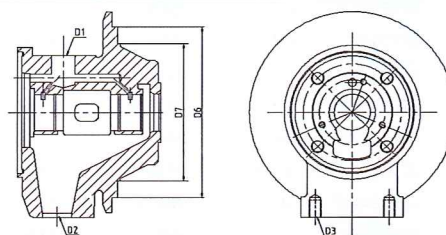
GARRETT GT32-40



Irone NO	Turbo Model	Cooling	D1	D2	D3	D4	D5	D6	D7
1900-011-040	GT3576DL	Water	M12*1.25	20.0	M10*1.5	M14*1.5		74.8	65.2
1900-011-040B	GT35	Water	M14*1.5/M8*1.25	20.0	M8*1.25	M16*1.5		74.8	65.2
1900-011-181	GT3571	Oil	φ12.8/M8*1.25	20.0	M8*1.25			74.8	65.2
1900-011-189	GTP38	Oil	φ8	20.0	φ10.5			82.4	73.2
1900-011-249	GT4088	Oil	M16*1.5/M8*1.25	20.0	M8*1.25			83.8	74.3
1900-011-249B	GTA3776	Oil	M16*1.5/M8*1.25	20.0	M8*1.25			83.8	74.3
1900-011-273	TP38	Oil	φ8	20.0	M8*1.25			81.5	
1900-011-218	GT3782VA	Oil	φ10/M8*1.25	25.4	M8*1.25	3/8-18	95.3	170.5	
1900-011-177	GT3788VA	Water	M12*1.5	22.0	M8*1.25	M14*1.5			



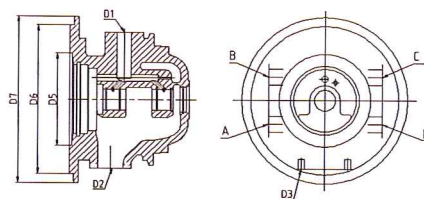
GARRETT GT42-TV



Irone NO	Turbo Model	Cooling	D1	D2	D3	D6	D7
1900-011-222	TA45/TA4502	Oil	φ13/M8*1.25	20.0	M8*1.25	M8*1.25	87.2
1900-011-222B	GT4288	Oil	M16*1.5	20.0	M8*1.25	M8*1.25	87.2
1900-011-222C	GT4549S	Oil	1/4-18NPT/M8*1.25	20.0	M8*1.25	M8*1.25	87.2
1900-011-222D	GTA4294	Oil	1/4-18NPT/M8*1.25	20.0	M8*1.25	M8*1.25	87.2
1900-011-222E	GT4294	Oil	φ13/M8*1.25	20.0	M8*1.25	M8*1.25	87.2
1900-011-339	GTA47	Oil	M16*1.5/M8*1.25	20.0	M8*1.25	M8*1.25	139.7
1900-011-339B	BT5501	Oil	3/8-16	25.4	3/8-16	3/8-16	139.7
1900-011-339C	TV81	Oil	3/8-16	25.4	3/8-16	3/8-16	139.7
1900-011-339D	TV75	Oil	3/8-16	25.4	3/8-16	3/8-16	139.7
1900-11-219	TM5401	Oil	φ8	23.0			

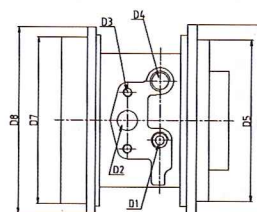


HOLSET HX30/HX35/HX50/ HX55/HT60



Jrone NO	Turbo Model	Cooling	D1	D2	D3	D4	D5	D6	D7
1900-011-016	HX40W	Oil	M12*1.5	20.0	M8*1.25		84.5	145.5	152.4
1900-011-016A	HX40W	Oil	M12*1.5	20.0	M8*1.25		87.5	145.5	152.4
1900-011-016B	HX35W	Oil	M12*1.5	20.0	M8*1.25		79.5	145.5	152.4
1900-011-016C	HX35G	Water	M12*1.5	20.0	M8*1.25	M16*1.5	79.5	145.5	152.4
1900-011-016D	HX35G	Water	M12*1.5	20.0	M8*1.25	M16*1.5	84.5	145.5	152.4
1900-011-146	HX50	Water	M8*1.25	20.0	M8*1.25	M16*1.5	100.5	163.0	171.7
1900-011-146B	HX50W	Water	M8*1.25	20.0	M8*1.25	M16*1.5	100.5	163.0	171.7
1900-011-204	H2D-9/H2C	Oil	φ10.7/M8*1.25	20.0	M8*1.25		95.8	151.8	171.7
1900-011-206	HX30W	Oil	M12*1.5/M8*1.25	20.0	M8*1.25		74.5	113.3	127.0
1900-011-237	HX35Y	Oil	M12*1.5	20.0	M8*1.25		79.5	113.3	127.0
1900-011-237B	HE351CW	Oil	M12*1.5	20.0	M8*1.25		87.5	113.3	127.0
1900-011-237D	HX30W	Oil	M12*1.5	20.0	M8*1.25		70.5	113.3	127.0
1900-011-253	HX50	Oil	M8*1.25	20.0	M8*1.25		100.5	151.8	171.7
1900-011-253B	HX50	Oil	M16*1.5	20.0	M8*1.25		100.5	151.8	171.7
1900-011-276	HX55	Oil	M16*1.5	17.0	M8*1.25		100.5	176.9	197.0
1900-011-279	HT60	Oil	9/16-18	25.0	3/8-16		110.9	200.9	243.0
1900-011-279B	HX60W	Oil	M16*1.5	25.0	M10*1.5		110.9	200.9	243.0
1900-011-334	HX55	Oil	M8*1.25	17.0	M8*1.25		100.5	176.9	197.0

HOLSET HE341V/HY55V



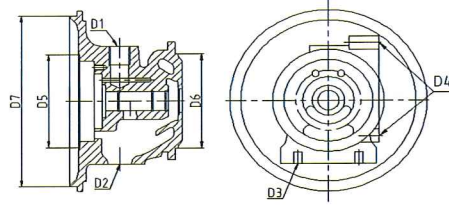
Jrone NO	Turbo Model	Cooling	D1	D2	D3	D4	D5	D6	D7	D8
1900-011-200D	HE221W	Oil	M10*1.25	13.5	M6*1		62.0	57.9	13.0	
1900-011-200E	HX25	Oil	M10*1.25	13.5	M6*1		57.0	57.9	13.0	
1900-011-227	HE351VE	Water	M12*1.5		M8*1.25	M16*1.5	127.5	145.7	125.5	145.7
1900-011-269	HY55V	Water	M14*1.5		M22*1.5	M16*1.5	153.0	175.0	176.9	197
1900-011-278	HE431VE	Water	M14*1.5	19.4	M8*1.25	M18*1.5	145.0	172.2	150.0	168
1900-011-302	HY55V	Water	M14*1.5		M22*1.5	M16*1.5	156.0	172.2	176.9	197
1900-011-344	HE431VE	Water	M14*1.5	18.0	M8*1.25	M18*1.5	145.0	172.2	150.0	168
1900-011-355	HY40V	Water	M14*1.5		M22*1.5	M16*1.5	145.0	172.2	150.0	168
1900-011-359	HE341V	Water	M14*1.5	19.4	M8*1.25	M14*1.5	119.0	139.7	121.9	139.7
1900-011-017	H1C	Oil	M12*1.5	20.0	M8*1.25					
1900-011-017B	H1C	Oil	3/8-19		M8*1.25					



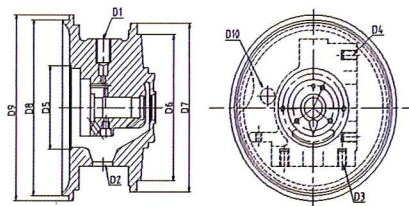
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RHF3/RHF4

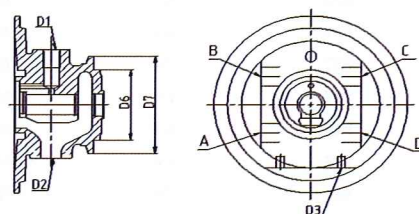
RHF5/RHC6



Jrone NO	Turbo Model	Cooling	D1	D2	D3	D4	D5	D6	D7
1900-011-010	RHB31	Water	M8*1.25	14.3	M6*1	M6*1	41.0	50.0	85.3
1900-011-086	RHB3	Water	M8*1.25	12.6	M6*1	M6*1	43.0	47.0	87.4
1900-011-113	RHF4	Water	M12*1.5	13.5	M6*1	M6*1		70.0	
1900-011-123	RHF4/VJ32	Water	M10*1	13.5	M6*1	M12*1.5		70.0	
1900-011-187	RHB5	Oil	M10*1.5	13.5	M6*1		53.5	60.0	109.0
1900-011-187B	RHB51P	Oil	M12*1.5	13.5	M6*1		53.5	60.0	109.0
1900-011-195	RHC6	Oil	11	16.7	11		71.0	62.6	139.0
1900-011-198	RHF4/VV14	Oil	M10*1	13.5	M6*1		53.5	54.1	109.0
1900-011-198B	RHF4	Oil	M10*1.5	13.5	M6*1		50.8	54.1	109.0
1900-011-198C	RHF4	Oil	M10*1	13.5	M6*1		50.8	54.1	109.0
1900-011-198D	RHF4	Oil	M10*1	13.5	M6*1		50.8	54.1	109.0
1900-011-198E	RHF4H	Oil	M10*1.5	13.5	M6*1		53.5	54.1	109.0
1900-011-199	RHB52	Water	M10*1.5	13.5	M6*1	M12*1.25	53.5	59.6	109.0
1900-011-199Z	RHB5	Water	M10*1.5	13.5	M6*1	M12*1.25	53.5	59.6	109.0
1900-011-215	RHF5	Water	M10*1.5	13.5	M6*1	M14*1.25		87.6	
1900-011-215B	RHF5	Water	M12*1.5	13.5	M6*1	M14*1.5		87.6	
1900-011-220	RHC6	Oil	1/4-18	19.5	M8*1.25		71.0	62.0	145.8
1900-011-221	RHF5	Water	M10*1.5	13.5	M6*1	M12*1.25		87.6	
1900-011-226	RHF4	Water	M10*1.5	13.5	M6*1	M12*1.25		70.0	
1900-011-229	RHF5	Water	M10*1.5	13.5	M6*1	M12*1.25		87.6	
1900-011-236	RHC6	Oil	1/4-18	19.5	M8*1.25		71.0	62.0	157.4
1900-011-238	RHF3	Oil	M10*1	13.5	M6*1		43.0	47.0	77.0
1900-011-238B	RHF3	Oil	M10*1.5	13.5	M6*1		43.0	47.0	85.3
1900-011-241	RHF3	Water	M8*1.25	13.5	M6*1	M6*1	43.0	47.0	87.4
1900-011-242	RHF3	Oil	M8*1.25	15.0	M6*1		43.0	47.0	87.4
1900-011-259	RHF4	Oil	M10*1.5	13.5	M6*1			70.0	
1900-011-263	RHF3	Water	M8*1.25	13.5	M6*1	M6*1	43.0	47.0	77.4
1900-011-272	RHF55/VF39	Water	M10*1.5	16.7	M6*1	M12*1.25		87.6	
1900-011-286	RHF4/ VT10	Water	M10*1.5	13.5	M6*1	M14*1.25	49.0	54.1	109.0
1900-011-287	RHF4V	Water	M10*1.5	13.5	M6*1	M12*1.25		87.6	
1900-011-287B	RHF5V	Water	M10*1.5	13.5	M6*1	M12*1.25		87.6	
1900-011-288	RHF4	Water	M10*1.5	13.5	M6*1	M14*1.25		70.0	
1900-011-328	RHC7	Oil	φ10/M8*1.25	20.0	M10*1.5		79.4	75.9	170.8
1900-011-329	RHC6	Water	M12*1.25	16.0	M6*1	M14*1.25	71.0	62.0	148.8
1900-011-331	RHF3	Water	M8*1.25	13.5	M6*1	M6*1	43.0	47.0	87.4
1900-011-332	RHF4	Water	M10*1	13.5	M6*1	M6*1		80.0	
1900-011-333	RHF3	Water	M8*1.25	13.5	M6*1	M6*1	43.0	47.0	87.4
1900-011-335	RHB52PW	Water	M10*1	13.5	M6*1	M14*1.5	53.5	60.0	109.0
1900-011-336	RHB4BW	Water	M10*1.5	13.5	M6*1	M6*1	50.8	57.0	96.3
1900-011-346	RHF3	Water	M12*1.5	14.0	M6*1	M14*1.5	43.0	47.0	93.6
1900-011-358	RHG6	Water	M12*1.5	18.7	M8*1.25	M14*1.5		113.0	
1900-011-385	RHF3	Water	M8*1.25	12.7	M6*1	M6*1	43.0	47.0	94.4
1900-011-390	RHF25	Water	M8*1.25	11.5	M6*1	M6*1	34.8	43.9	74.4
1900-011-399	RHF4H	Oil	M10*1.5	14.0	M6*1			70.0	

**IHI
VNT**


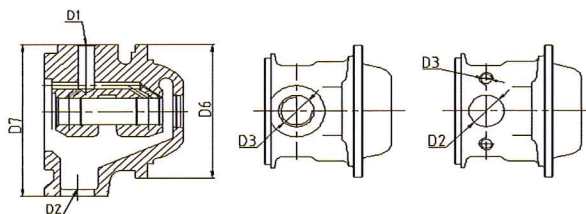
Jrone NO	Turbo Model	Cooling	D1	D2	D3	D4	D5	D6	D7	D8	D9	VNT Lever Position
1900-011-171	RHV4/RHF4	Water	M10*1.5	14.0	M6*1	M6*1/2-8	49.1	90.9	104.9	109.1	115.4	B
1900-011-171B	RHV4	Water	M6*1	14.0	M6*1	M6*1/2-8	53.4	90.9	104.9	109.1	115.4	C
1900-011-171C	RHV4	Water	M10*1.5	14.0	M6*1	M6*1/2-8	52.0	90.9	104.9	109.1	115.4	B
1900-011-171D	RHV4	Water	M10*1.5	14.0	M6*1	M6*1/2-8	53.5	90.9	104.9	109.8	123.4	B
1900-011-319	RHF4V	Oil	M10*1	14.0	M6*1		49.1	90.9	104.9	101.4	115.4	B
1900-011-319B	RHF4	Oil	M10*1.5	14.0	M6*1		49.1	90.9	104.9	92.4	106.4	B
1900-011-360	RHV5S	Water	M6*1	14.0	M6*1	M6*1/2-8	53.4	100.0	114.5	109.1	115.4	C

**KKK
K03-K04**


Jrone NO	Turbo Model	Cooling	D1	D2	D3	D4	D6	D7	Plug
1900-011-008	K0422-882	Water	M12*1.5	16.0	M6*1	M14*1.5	48.0	72.0	BD
1900-011-013	K03/K04	Oil	M12*1.5	12.5	M6*1		43.0	62.0	
1900-011-013B	K04	Oil	M12*1.5	13.0	M6*1		43.0	62.0	
1900-011-078	K03/K04	Water	M12*1.5	16.0	M6*1	M14*1.5	48.0	62.0	B
1900-011-078B	K03/K04	Water	M10*1.5	16.0	M6*1	M14*1.5	48.0	62.0	C
1900-011-078C	K04	Water	M12*1.5	16.0	M6*1	M14*1.5	48.0	62.0	
1900-011-078D	K04	Water	M12*1.5	16.0	M6*1	M14*1.5	48.0	62.0	B
1900-011-078E	K03/04	Water	M12*1.5	16.0	M6*1	M14*1.5	48.0	62.0	B
1900-011-084	K03	Oil	M12*1.5	13.0	M6*1		43.0	62.0	
1900-011-084B	K03	Oil	M10*1	13.0	M6*1		43.0	62.0	
1900-011-084C	K03	Oil	M12*1.5	13.0	M6*1		43.0	62.0	
1900-011-084D	K03	Oil	M12*1.5	13.0	M6*1		43.0	62.0	
1900-011-235	K0422-582	Water	M12*1.5	16.0	M6*1	M14*1.5	56.9	72.0	BD
1900-011-235B	K03	Water	M12*1.5	18.5	M6*1	M14*1.5	56.9	72.0	CD
1900-011-235C	K03	Water	M12*1.5	14.0	M6*1	M14*1.5	56.9	72.0	BD
1900-011-235D	K03	Water	M12*1.5	14.0	M6*1	M14*1.5	56.9	72.0	AC
1900-011-235E	K04	Water	M12*1.75	14.0	M6*1	M14*1.5	58.5	77.0	CD
1900-011-235G	K04	Water	M12*1.5	18.5	M6*1	M14*1.5	56.9	72.0	AB
1900-011-282	K04	Oil	M10*1	13.5	M6*1		43.0	62.0	
1900-011-409	K06	Oil	M12*1.5		M6*1		48.5	67.0	
1900-011-170	K04VGT	Oil	φ3	φ22					

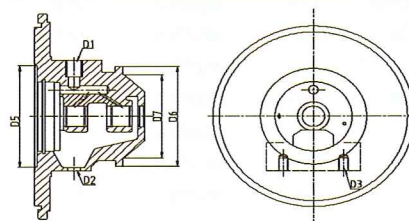


KKK K14-K27



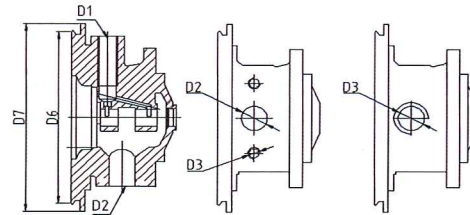
Jrone NO	Turbo Model	Cooling	D1	D2	D3	D6	D7
1900-011-004	K27	Oil	M8*1.25	19.0	M8*1.25	88.0	93.0
1900-011-045	K14	Oil	M12*1.5	14.0	M8*1.25	62.0	69.0
1900-011-097	K14	Oil	M12*1.5		M16*1.5	67.0	69.0
1900-011-097B	K14	Oil	M12*1.5		M16*1.5	62.0	69.0
1900-011-097C	K16	Oil	M12*1.5		M16*1.5	67.0	69.0
1900-011-145	K16	Oil	M12*1.5	14.0	M6*1	67.0	65.0
1900-011-145B	K16	Oil	M14*1.5	14.0	M8*1.25	67.0	69.0
1900-011-145C	K16	Oil	M10*1.25	14.0	M6*1	67.0	65.0
1900-011-145D	K14	Oil	M12*1.5	14.0	M6*1	67.0	65.0
1900-011-149B	K24	Oil	M8*1.25	20.0	M8*1.25	75.0	103.0
1900-011-223	K27	Oil	M14*1.5	19.0	M8*1.25	82.0	93.0
1900-011-223B	K27	Oil	M8*1.25	19.0	M8*1.25	82.0	93.0
1900-011-223C	K27	Oil	M14*1.5	19.0	M8*1.25	88.0	93.0
1900-011-245	K14	Oil	M12*1.5	16.5	M8*1.25	67.0	69.0
1900-011-245B	K14	Oil	M12*1.5	12.0	M6*1	67.0	66.0
1900-011-266	K14	Oil	M6*1	18.5	M6*1	67.0	80.0
1900-011-274	K24	Water	M6*1		M6*1	75.0	92.0

KKK K29-31



Jrone NO	Turbo Model	Cooling	D1	D2	D3	D5	D6	D7
1900-011-009	4LGZ	Oil	M10*1.5	26.6	M10*1.5		95.9	
1900-011-255	K31	Oil	M16*1.5	15.6	M8*1.25	95.9	93.9	78.0
1900-011-255B	K29	Oil	M16*1.5	15.6	M8*1.25	92.5	88.0	76.0
1900-011-255C	K31	Oil	M16*1.5	15.6	M8*1.25	104.0	93.9	78.0

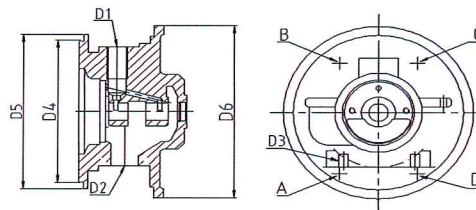
KKK KP31-39



Jrone NO	Turbo Model	Cooling	D1	D2	D3	D6	D7
1900-011-005	KP35	Oil	M10*1	13.5	M6*1	80.0	108.0
1900-011-015	KP35	Oil	M10*1	13.5	M6*1	80.0	98.0
1900-011-015B	KP39	Oil	M10*1	13.5	M6*1	80.0	98.0
1900-011-015C	R2S-KP35	Oil	M10*1	13.5	M6*1	80.0	98.0
1900-011-120	KP35	Oil	M10*1		M18*1.5	80.0	98.0
1900-011-250	KP39	Oil	M10*1	13.5	M6*1	81.4	98.0
1900-011-251	KP35	Oil	M10*1	13.5	M6*1		108.0
1900-011-251B	KP39	Oil	M10*1	13.5	M6*1		118.0
1900-011-251C	KP35	Oil	M10*1	13.5	M6*1		108.0
1900-011-260	KP31	Oil	M10*1	13.5	M6*1	65.5	71.9
1900-011-408	KP39	Water	M10*1	13.5	M6*1	78.5	108.0

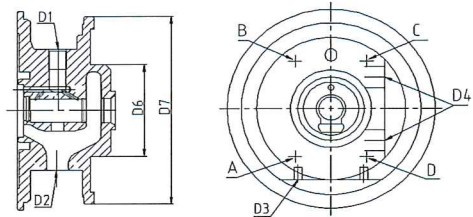
Bearing
Housings

KKK BV35-39



Jrone NO	Turbo Model	Cooling	D1	D2	D3	D4	D5	D6	VNT Lever Position
1900-011-101	BV39	Oil	M10*1	13.5	M6*1	78.4	85.0	94.7	B
1900-011-101B	BV39	Oil	M10*1	13.5	M6*1	78.4	85.0	94.7	B
1900-011-101C	BV39	Oil	M10*1	13.5	M6*1	78.4	85.0	94.7	A
1900-011-101D	BV39	Oil	M10*1	13.5	M6*1	78.4	85.0	94.7	A
1900-011-136	KP39B	Oil	M10*1	13.5	M6*1	78.4	85.0	94.7	B
1900-011-136B	BV39	Oil	M10*1	13.5	M6*1	117.9		94.7	B
1900-011-136C	BV39	Oil	M10*1	13.5	M6*1	118.0		101.4	B
1900-011-169	BV39	Oil	M10*1	13.5	M6*1	117.9		94.7	B
1900-011-211	BV39	Oil	M10*1	13.5	M6*1	117.9		94.7	B
1900-011-246	BV35	Oil	M10*1	13.5	M6*1	97.9		94.7	C
1900-011-246B	BV35	Oil	M10*1	13.5	M6*1	97.9		96.5	D
1900-011-246C	BV39F	Oil	M10*1	13.5	M6*1	70.5	104.0	101.5	B

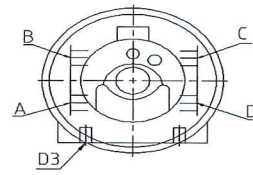
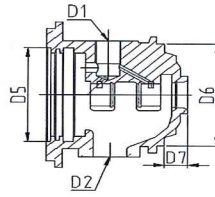
**KKK
BV43-50**



Jrone NO	Turbo Model	Cooling	D1	D2	D3	D4	D6	D7	Plug	
1900-011-325	BV43	Oil	M10*1	13.5	M6*1		47.2	106.5	C	
1900-011-325B	BV43	Oil	M10*1	13.5	M6*1		47.2	106.5	B	
1900-011-325C	BV43	Oil	M10*1	13.5	M6*1		47.2	106.5	C	
1900-011-325D	BV50	Oil	M10*1	13.5	M6*1		52.0	113.0	B	
1900-011-325E	BV50	Oil	M10*1	13.5	M6*1		52.0	107.8	B	
1900-011-326	BV43	Water	M10*1.25	12.0	M6*1	M12*1.5	47.2	106.5	A	
1900-011-326B	BV50	Water	M10*1.25	12.0	M6*1	M12*1.5	52.0	107.8	D	
1900-011-389	BV45	Water	M6*1	16.0	M6*1	10.3	52.0	106.5	D	
1900-011-316	BV50	Oil	M10*1	13.5	M8*1.25		112.9	107.7	B	

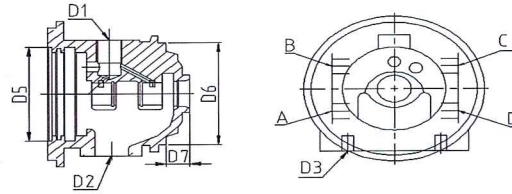
MHI

TD025-TD06



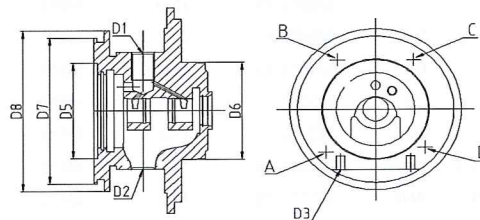
Jrone NO	Turbo Model	Cooling	D1	D2	D3	D4	D5	D6	D7	Plug
1900-011-003B	TD05H-16G	Water	M10*1.5	15.0	M6*1	M14*1.5	61.1	73.9	11.0	AB
1900-011-003C	TD05-6	Water	M10*1.25	15.0	M6*1	M12*1.25	61.1	73.9	11.0	CD
1900-011-003D	TD05H-12B-6	Water	M12*1.25	15.0	M6*1	M14*1.5	59.1	73.9	11.0	AD
1900-011-007	TF035HM	Oil	M8*1.25	13.5	M6*1		50.0	54.9	8.0	
1900-011-043	TD05H-14G-10	Oil	M10*1.25	15.0	M6*1		61.1	73.9	11.0	
1900-011-043B	TD06H-14C-14	Oil	M10*1.25	15.0	M6*1		69.1	73.9	11.0	
1900-011-043C	TD06-7	Oil	M10*1.25	15.0	M6*1		76.1	73.9	11.0	
1900-011-138	TF08L	Water	M10*1.25	20.0	M10*1.5	M14*1.25	93.0	100.5	24.0	CD
1900-011-152	TD04	Oil	M10*1.25	13.5	M6*1		50.0	54.9	8.0	
1900-011-152B	TD04-11G-4	Oil	M10*1	13.5	M6*1		50.0	54.9	8.0	
1900-011-152C	TD04-13T-4	Oil	M10*1	13.5	M6*1		52.0	54.9	8.0	
1900-011-153	TF035HM-12T-4	Water	M10*1.25	13.5	M6*1	M12*1.25	50.0	54.9	4.9	AD
1900-011-153B	TF035HM-12T	Water	M10*1.25	13.5	M6*1	M12*1.25	50.0	54.9	4.9	CD
1900-011-153C	TF035	Water	M10*1.25	13.5	M6*1	M12*1.25	52.0	54.9	4.9	CD
1900-011-158	TD025M-06T-2.3	Oil	M10*1	14.0	M6*1		41.0	44.0	4.5	
1900-011-158B	TD025M-09T-3.3	Oil	M10*1	14.0	M6*1		45.0	44.0	4.5	
1900-011-158C	TD025M-06T-2.8	Oil	M10*1	14.0	M6*1		41.0	44.0	4.5	
1900-011-158D	TD03-07T	Water	M10*1.25	14.0	M6*1	M12*1.25	45.0	48.9	9.0	AC
1900-011-158E	TD03	Water	M10*1	14.0	M6*1	M12*1.5	45.0	48.9	9.0	CD
1900-011-158G	TD02H207VT	Oil	M10*1	14.0	M6*1		41.0	44.0	11.0	
1900-011-158H	TD025M2-06T4	Water	M10*1	14.0	M6*1	M12*1.25	41.0	44.0	11.0	AB
1900-011-184	TD04HL-13T-8	Water	M12*1.5	13.5	M6*1	M12*1.5	57.0	57.9	13.3	AD
1900-011-184B	TD04H	Water	M12*1.5	13.5	M6*1	M12*1.5	57.0	57.9	14.0	AB
1900-011-185	TD04	Water	M12*1.25	13.5	M6*1	M12*1.25	54.0	57.9	13.0	AD
1900-011-186	TD04L6-14T	Water	M12*1.5	13.5	M6*1	M12*1.5	52.0	54.9	5.3	AB
1900-011-186B	TD04TS-10T-8.5	Water	M12*1.5	13.5	M6*1	M12*1.25	50.0	54.9	5.3	AB
1900-011-186C	TD04L-14T	Water	M12*1.5	13.5	M6*1	M12*1.5	52.0	54.9	5.3	CD
1900-011-186D	TD04	Water	M10*1.25	13.5	M6*1	M12*1.25	57.0	54.9	5.3	AD
1900-011-190	TF035HL2-12GK	Water	M10*1.25	13.5	M6*1	M12*1.25	50.0	54.9	13.0	AB
1900-011-190B	TD04HL-13G-6	Water	M12*1.5	13.5	M6*1	M12*1.25	57.0	57.9	13.0	AD
1900-011-194	TD04L-13T	Water	M10*1.5	13.5	M6*1	M12*1.25	57.0	54.9	4.9	AB
1900-011-200	TD04L-14T-5	Oil	M12*1.5	13.5	M6*1		52.2	54.9	8.0	
1900-011-200B	TF035HM-10T-5	Oil	M12*1.5	13.5	M6*1		50.0	54.9	8.0	
1900-011-200C	TD04HL	Oil	M12*1.5	13.5	M6*1		57.0	57.9	13.0	
1900-011-200D	HE221W	Oil	M10*1.25	13.5	M6*1		62.0	57.9	13.0	
1900-011-200E	TD04/HX25	Oil	M10*1.25	13.5	M6*1		57.0	57.9	13.0	
1900-011-208	TE04H	Water	1/8-27NPT	13.5	M6*1	1/4-18 NPT	54.2	57.9	13.0	AD
1900-011-210	TD04LP	Water	1/4-18 NPT	13.5	M6*1	M12*1.25	57.0	54.9	5.3	AB
1900-011-212	TD03L4-07T-VG	Oil	M10*1	14.0	M6*1		45.0	48.9	9.0	
1900-011-212B	TD03	Oil	M10*1.25	14.0	M6*1		45.0	48.9	9.0	
1900-011-212C	TD03/HX20	Oil	M10*1.25	14.0	M6*1		45.0	48.9	9.0	
1900-011-217	TD04-11G-4	Water	M10*1.25	13.5	M6*1	M12*1.25	50.0	54.9	8.0	AD

MHI TD025-TD06



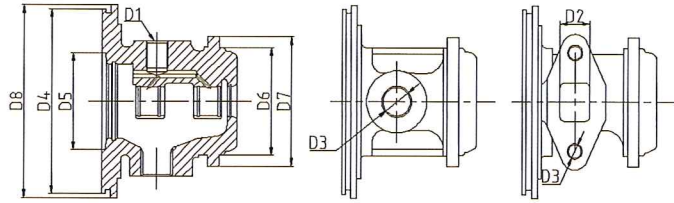
Jrone NO	Turbo Model	Cooling	D1	D2	D3	D4	D5	D6	D7	Plug
1900-011-234	TC06	Oil	M10*1.25	14.5	M6*1		66.2	73.9	11.0	
1900-011-271	TD04HL-15TK31-VFT	Water	M10*1.25	12.0	M6*1	M6*1	57.0	60.0		AB
1900-011-285	TD025M2-07T-2.3	Water	φ14.53/M6*1	14.0	M6*1	14.5/22/M6*1	41.0	44.0	4.5	D
1900-011-348	TD13	Oil	M10*1.25	25.8	M10*1.5	M10*1.5	137.5	140.5	23.6	

MHI TF035 VGT/TD04



Jrone NO	Turbo Model	Cooling	D1	D2	D3	D5	D6	D7	D8	VNT Lever Position
1900-011-164	TF035HL VGT	Oil	M10*1	13.5	M6*1	52.1	47.5	79.9	111.4	B
1900-011-164B	TF035HL VGT	Oil	M10*1	13.5	M6*1	52.1	47.5	79.9	111.4	B
1900-011-164C	TF035HL VGT	Oil	M10*1	13.5	M6*1	50.1	47.5	79.9	111.4	B
1900-011-164D	TF035V	Oil	M10*1	13.5	M6*1	52.1	47.5	79.9	111.4	D
1900-011-164E	TF035HL	Oil	M10*1	13.5	M6*1	52.1	47.5	79.9	111.4	D
1900-011-301	TD04L-4-12T2-VG	Oil	M8*1.25	13.5	M6*1	50.0	52.9	79.9	87.9	D
1900-011-307	TD04	Oil	M10*1	13.5	M6*1	52.0	52.9	79.9	87.9	B
1900-011-307B	TD04L4-13TBS-VG	Oil	M10*1	13.5	M6*1	52.0	52.9	79.9	87.9	B
1900-011-396	TF035	Oil	M10*1	13.5	M6*1	52.1	47.5	79.9	111.4	B

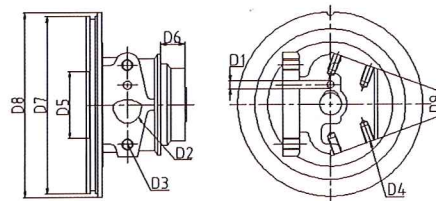
SCHWITZER



Jrone NO	Turbo Model	Cooling	D1	D2	D3	D4	D5	D6	D7	D8
1900-011-196	S300	Oil	M8*1.25		M8*1.25	152.2	85.8	74.0	87.9	163.4
1900-011-196B	S300	Oil	1/4-18		3/8-16	152.2	85.8	74.0	87.9	163.4
1900-011-196C	S300	Oil	M14*1.5		M8*1.25	159.0	88.7	74.0	87.9	170.0
1900-011-196D	S300	Oil	M8*1.25		M8*1.25	159.0	58.6	73.9	87.9	169.9
1900-011-197	S2B	Oil	M8*1.25		M8*1.25	119.4	78.0	63.5	83.9	127.0
1900-011-197B	S2EGL	Oil	M8*1.25		M8*1.25	138.2	83.2	63.5	83.9	145.8
1900-011-197C	S2A	Oil	M8*1.25		M8*1.25	119.4	62.8	77.8	94.6	127.0
1900-011-197D	S200	Oil	M8*1.25		M8*1.25	138.2	86.3	63.5	83.9	145.8
1900-011-197E	S200G	Oil	M12*1.50		M8*1.25	138.2	86.3	63.5	83.9	145.8
1900-011-197G	S200G	Oil	M12*1.50		M8*1.25	138.2	86.3	63.5	83.9	145.8
1900-011-213	S100	Oil	M12*1.5		M16*1.5	95.2	49.9	55.3	66.7	99.4
1900-011-213B	S1B032	Oil	7/16-24		7/8-18	95.2	49.9	55.3	66.7	99.4
1900-011-213C	S100	Oil	M12*1.5		M16*1.5	95.2	60.0	55.3	66.7	99.4
1900-011-214	S200G	Oil	M14*1.5	19.5	M8*1.25	158.7	74.8	63.5	83.9	179.0
1900-011-214B	B2	Oil	M14*1.5	20.5	M8*1.25	136.9	80.2	83.8	105.1	179.1
1900-011-214C	S200G	Oil	M14*1.5	18.8	M8*1.25	158.6	74.9	58.6	73.9	178.9
1900-011-261	S200G	Oil	M14*1.5		M8*1.25	119.4	64.5	60.5	74.0	127.0
1900-011-261B	S200	Oil	10/M14*1.5		M8*1.25	119.4	78.5	63.5	83.9	127.0
1900-011-283	S400	Oil	M14*1.5	20.5	M8*1.25	157.0	94.1	95.2	111.8	179.3
1900-011-284	S400	Oil	M8*1.25	20.5	M8*1.25	182.4	94.1	95.2	111.8	201.9
1900-011-340	S3A	Oil	M16*1.5		M8*1.25	158.7	94.1	95.2	111.8	179.3
1900-011-340B	S3B	Oil	5/16-18	20	3/8-16	158.7	88.1	95.2	111.8	179.3
1900-011-342	S4DS	Oil	3/8-16	25.4	3/8-16	184.0	102.0	118.8	139.5	202.0
1900-011-342B	S4DS	Oil	3/8-16	25.4	3/8-16	184.0	88.2	118.8	139.5	202.0
1900-011-353	B1G	Oil	M10*1	12.8	M8*1.25	124.0	66.0	66.7	88.1	139.7
1900-011-356	S410	Oil	M14*1.5	22.2	M8*1.25	182.4	94.1	95.2	111.8	201.9
1900-011-386	B2V-S300V110	Oil	M8*1.25	25.4		158.7	78.5	81.9	149.0	185.7
1900-011-386B	B2V-S300V129	Oil	M8*1.25	25.4		158.7	71.8	81.9	149.0	185.7
1900-011-387	V2S	Oil	M14*1.5		φ23.8	158.7	90.0	95.3	111.8	
1900-011-388	V2S	Oil	M14*1.5		φ31.8	132.9	75.3	81.8	170.1	156.8
1900-011-398	B3G	Oil	13/M8*1.25	20.5	M8*1.25	167.2	98.6	102.9	119.4	169.9
1900-011-398B	B3G	Oil	M16*1.5	20.5	M8*1.25	167.2	98.6	102.9	119.4	169.9
1900-011-402	S300G	Oil	M8*1.25	17	M8*1.25	159.0	89.9	87.9		
1900-011-403	S200G	Oil	M12*1.5		M8*1.25	136.9	80.2	63.5	83.9	169.9
1900-011-009	4LGZ	Oil	M10*1.5	26.6	M10*1.5		95.9			
1900-011-009B	4LF-302	Oil	3/8-16	25.4	3/8-16		95.9			
1900-011-347	B2V VNT	Oil	φ8/M8*1.25	25.4			71.8			



TOYOTA



Jrone NO	Turbo Model	Cooling	D1	D3	D4	D5	D6	D7	D8	D9	
1900-011-029	CT26	Water	M8*1.25	M8*1.25	M6*1	66.0	19.5	129.7	135.0	30°	
1900-011-182	CT12A	Water	M8*1.25	M8*1.25	M6*1	55.0	17.7	104.7	114.0	30°	
1900-011-182B	CT12	Water	M8*1.25	M8*1.25	M6*1	51.2	19.5	104.7	114.0	40°	
1900-011-240	CT12B	Water	M8*1.25	M8*1.25	M6*1	58.9	19.5	104.6	114.0	30°	
1900-011-243	CT20	Water	M8*1.25	M8*1.25	M6*1	58.0	16.0	107.5	114.0	30°	
1900-011-244	CT20	Water	M8*1.25	M8*1.25	M6*1	58.0	16.0	108.7	114.0	30°	
1900-011-247	CT12C	Water	M8*1.25	M8*1.25	M6*1	55.0	16.0	89.7	95.9	30°	
1900-011-247B	CT	Water	M8*1.25	M8*1.25	M6*1	49.2	19.5	89.7	95.9	40°	
1900-011-247C	CT12	Water	M8*1.25	M8*1.25	M6*1	51.2	19.5	89.7	95.9	40°	
1900-011-248	CT12	Water	M8*1.25	M8*1.25	M6*1	51.0	16.0	89.7	95.9	40°	
1900-011-349	CT26	Water	M8*1.25	M8*1.25	M6*1	66.3	21.5	129.7	135.0	30°	
1900-011-141	CT VNT	Water	M6*1	2-M6*1	M6*1	54.5	14.2	60.8	67.8	26.9°	
1900-011-141B	CT VNT	Water	M6*1	2-M6*1	M6*1	54.5	14.2	60.8	67.8	4.6°	
1900-011-191	CT09	Oil	M6*1	M6*1		63.3	87.0	95.1			
1900-011-267	CT10	Oil	M6*1	M6*1							
1900-011-327	CT10	Water	M6*1	M6*1	M6*1						