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Abgasseite
EXHAUST SIDE

- * Optionelle Ausführung (wenn verlangt)
OPTIONAL EXECUTION (IF REQUIRED)
- ** Standard-Ausführung
STANDARD EXECUTION

Alle Flanschanschlüsse am Motor sind mit Gegenflanschen versehen (Blindflansch), ausgenommen der Anschluss fuer den Gasaustritt am Turbolader. Die Blindflansche sind nach dem betreffenden Rohrdurchmesser des Werflanschschlusses aufzubohren. THE PIPE CONNECTIONS ON THE ENGINE ARE SUPPLIED WITH MATING FLANGES BLIND, WITH EXCEPTION OF THE TURBOCHARGER EXHAUST GAS OUTLET, BLIND FLANGES TO BE DRILLED TO MATCH PIPE DIA SUPPLIED BY THE SHIPYARD.

Die Gewinde-Anschlüsse werden komplett geliefert
SCREWED CONNECTIONS ARE SUPPLIED COMPLETE

<i>Cosaustritt-Stellung</i> GAS OUTLET POSITION	<i>x</i>	<i>y</i>
15 °	2839	7182
30 °	3015	7109
45 °	3166	6993

Antriebsseite
DRIVING END

Antriebsseite
DRIVING END

Freies Ende
FREE END

A
Freies Ende
FREE END

DIMENSIONS FOR REFERENCE ONLY.
TECHNICAL MODIFICATIONS RESERVED.
LATER ADAPTATIONS ARE POSSIBLE BASED ON
PROJECT REQUIREMENTS AND RELATED DETAIL DESIGN.
THIS PIPE CONNECTION PLAN MAY NOT BE USED FOR
FINAL DESIGN!

TURBOCHARGER: 1x A275

0,01		Internes TL Del System INTERNAL TC OIL SYSTEM							
Quantity	001	107390.729.500	FLANGE DIMENSIONS			107390.729		0,00	
SQZ NO	Material ID	Material Name			Standard or Drawing	Basic Material	Material Standard	Weight GR./NET	
ENGINE									
						X-code			
						XXXXXX			
						Part No.		H	
						ISO			
RAD300755	Free space for file								
Material	Moat	Number	Drawn date	Number	Drawn date	Number	Drawn date	Number	Drawn date

		Product 7RT-flex58T-E		PIPE CONNECTION PLAN			
Wintertur Gas & Diesel				Rohranschlussplan			
Units mm kg NX		 Basic Material				Net Weight	
Made on 06.07.2018 Prakash Panchal		Scale 1:25		Size A0		Material B	
Chgd 13.07.2018 hdo002 Dore		Design Group 8020		Page 1/2			
Apprd 13.07.2018 mda006 Dacic		Drawing No DAAD103541				Rev. -	

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Freies Ende
FREE END

TURBOCHARGER: 1x A275
internes TL Oelssystem
INTERNAL TC OIL SYSTEM

Date Time User	S-Code XXXXXX S-Date S-Channel JIS H					
	Model Number	Drawn date Number	Drawn date Number	Drawn date Number	Drawn date Number	Drawn date Number
WATSILA 7X71-flex58-E			PIPE CONNECTION PLAN Rohranschlussplan			
Date: 11.04.2014 User: ID# AD002 J.Dierke	Scale: 1:25	Title: PAAD133469	No. Magn: 0.01			
Date: 14.05.2014 User: Juelich/Heng	Design group: 8020	No. AD: DAAD041612	-			

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ISO																	
PN	DN	OUT.DIA.	THICK	DIM. FOR SCREWS					PN	DN	OUT.DIA.	THICK	DIM. FOR SCREWS				
6 bar	25	100	14	75	4	M10	11		16 bar	25	115	16	85	4	M12	14	
	32	120	16	90	4	M12	14			32	140	18	100	4	M16	18	
	40	130	16	100	4	M12	14			40	150	18	110	4	M16	18	
	50	140	16	110	4	M12	14			50	165	19	125	4	M16	18	
	65	160	16	130	4	M12	14			65	185	20	145	8	M16	18	
	80	190	18	150	4	M16	18			80	200	20	160	8	M16	18	
	100	210	18	170	4	M16	18			100	220	22	180	8	M16	18	
	125	240	20	200	8	M16	18			125	250	22	210	8	M16	18	
	150	265	20	225	8	M16	18			150	285	24	240	8	M20	22	
	200	320	22	280	8	M16	18			200	340	26	295	12	M20	22	
	250	375	24	335	12	M16	18			250	405	32	355	12	M24	26	
	300	440	24	395	12	M20	22			300	460	32	410	12	M24	26	
	350	490	26	445	12	M20	22			350	520	35	470	16	M24	26	
	400	540	28	495	16	M20	22			400	580	38	525	16	M27	30	
	450	595	30	550	16	M20	22			450	640	42	585	20	M27	30	
	500	645	30	600	20	M20	22			500	715	46	650	20	M30	33	
PN	DN	OUT.DIA.	THICK	DIM. FOR SCREWS					PN	DN	OUT.DIA.	THICK	DIM. FOR SCREWS				
10 bar	25	115	16	85	4	M12	14		40 bar	25	115	16	85	4	M12	14	
	32	140	18	100	4	M16	18			32	140	18	100	4	M16	18	
	40	150	18	110	4	M16	18			40	150	18	110	4	M16	18	
	50	165	19	125	4	M16	18			50	165	20	125	4	M16	18	
	65	185	20	145	8	M16	18			65	185	22	145	8	M16	18	
	80	200	20	160	8	M16	18			80	200	24	160	8	M16	18	
	100	220	22	180	8	M16	18			100	235	26	190	8	M20	22	
	125	250	22	210	8	M16	18			125	270	28	220	8	M24	26	
	150	285	24	240	8	M20	22			150	300	30	250	8	M24	26	
	200	340	24	295	8	M20	22			200	375	36	320	12	M27	30	
	250	395	26	350	12	M20	22			250	450	44	385	12	M30	33	
	300	445	26	400	12	M20	22			300	515	48	450	16	M30	33	
	350	505	28	460	16	M20	22			350	580	54	510	16	M33	36	
	400	565	32	515	16	M24	26			400	660	60	585	16	M36	39	
	450	615	38	565	20	M24	26										
	500	670	38	620	20	M24	26										

JIS																	
PN	DN	OUT.DIA.	THICK	DIM. FOR SCREWS					PN	DN	OUT.DIA.	THICK	DIM. FOR SCREWS				
5 bar	25	95	10	75	4	M10	12		16 bar	25	125	14	90	4	M16	19	
	32	115	12	90	4	M12	15			32	135	16	100	4	M16	19	
	40	120	12	95	4	M12	15			40	140	16	105	4	M16	19	
	50	130	14	105	4	M12	15			50	155	16	120	8	M16	19	
	65	155	14	130	4	M12	15			65	175	18	140	8	M16	19	
	80	180	14	145	4	M16	19			80	200	20	160	8	M20	23	
	100	200	16	165	8	M16	19			100	225	22	185	8	M20	23	
	125	235	16	200	8	M16	19			125	270	22	225	8	M22	25	
	150	265	18	230	8	M16	19			150	305	24	260	12	M22	25	
	200	320	20	280	8	M20	23			200	350	26	305	12	M22	25	
	250	385	22	345	12	M20	23			250	430	28	380	12	M24	27	
	300	430	22	390	12	M20	23			300	480	30	430	16	M24	27	
	350	480	24	435	12	M22	25			350	540	34	480	16	M30	33	
	400	540	24	495	16	M22	25			400	605	38	540	16	M30	33	
	450	605	24	555	16	M22	25			450	675	40	605	20	M30	33	
	500	655	24	605	20	M22	25			500	730	42	660	20	M30	33	
PN	DN	OUT.DIA.	THICK	DIM. FOR SCREWS					PN	DN	OUT.DIA.	THICK	DIM. FOR SCREWS				
10 bar	25	125	14	90	4	M16	19		30 bar	25	130	20	95	4	M16	19	
	32	135	16	100	4	M16	19			32	140	22	105	4	M16	19	
	40	140	16	105	4	M16	19			40	160	22	120	4	M20	23	
	50	155	16	120	4	M16	19			50	165	22	130	8	M16	19	
	65	175	18	140	4	M16	19			65	200	26	160	8	M20	23	
	80	185	18	150	8	M16	19			80	210	28	170	8	M20	23	
	100	210	18	175	8	M16	19			100	240	32	195	8	M22	25	
	125	250	20	210	8	M20	23			125	275	36	230	8	M22	25	
	150	280	22	240	8	M20	23			150	325	38	275	12	M24	27	
	200	330	22	290	12	M20	23			200	370	42	320	12	M24	27	
	250	400	24	355	12	M22	25			250	450	48	390	12	M30	33	
	300	445	24	400	16	M22	25			300	515	52	450	16	M30	33	
	350	490	26	445	16	M22	25			350	560	54	495	16	M30	33	
	400	560	28	510	16	M24	27			400	630	60	560	16	M36	39	
	450	620	30	565	20	M24	27										
	500	675	30	620	20	M24	27										

Substitute for:										PC	Q-Code	X	X	X	X	X
Modif	A	EAAD084180	04.10.2012													
		Number	Drawn Date		Number	Drawn Date		Number	Drawn Date		Number	Drawn Date				
		Product W-2S				Flange Dimensions										
Made	19.09.2007	N. Brand				Main Drw.	Page 1 / 1	Material ID 107.390.729.500								
Chkd	27.09.2007	M. Frei				Design Group 8020	Drawing ID 107.390.729	Rev A								
Appd	27.09.2007	B. Haag														

WinGD-7RT-flex58T-E_pipe-connection-plan

TRACK CHANGES

DATE	SUBJECT	DESCRIPTION
2018-02-26	DRAWING SET	First web upload
2018-09-20	DAAD103541	Pipe connection plan for Turbocharger type 1xA275 has been added.
2019-05-15	DAAD107877	Pipe connection plan for Turbocharger type 1xMET 71MB_ISO has been added.
2020-09-01	DAAD107877	Revised Pipe connection plan for Turbocharger type 1xMET 71MB_ISO has been updated.

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