

Grand Size	Tipo Type	Coppia	n°Max	øA	B	øF	øI	øN	G/GN		R/RN						Peso	Inerzia
		Torque	giri/1'						Fori Holes		Fori Holes		Viti Screws		S	Weight	Inertia	
									N°	ø	N°	ø	N°	ø		Kg.	Kgm2	
1	G1/R1	25	6500	80	18	45	60	75	6	M8	3	M8	3	M6 X20	10	0,1	0,0001	
	GN1/RN1	45		88		40										0,1	0,0001	
2	G2/R2	65	5500	100	22	52	78	94	6	M8	3	M8	3	M8 X25	14	0,3	0,0005	
	GN2/RN2	90		110		50										0,4	0,0006	
3	G3/R3	175	5000	126	30	72	100	120.8	8	M10	4	M10	4	M10X30	13,5	0,7	0,0017	
	GN3/RN3	300		140		66										0,7	0,0017	
4	G4/R4	330	4000	153	34	95	125	143	8	M12	4	M12	4	M12X35	16	1,1	0,0043	
	GN4/RN4	600		176		79										1,2	0,0058	
5	G5/R5	440	3500	170	38	110	140	163	8	M14	4	M14	4	M14X40	19	1,5	0,0074	
	GN5/RN5	850		194		90										1,4	0,0090	
6	G6/R6	630	3000	190	42	125	160	182	8	M14	4	M14	4	M14X45	20,5	1,8	0,0115	
	GN6/RN6	1300		216		109										1,8	0,0142	
7	G7/R7	1160	2500	232	48	150	195	224	8	M16	4	M16	4	M16X50	21,2	3,4	0,323	
	GN7/RN7	2500		266		140										3,2	0,0367	
8	G8/R8	2000	2000	271	56	160	225	263	8	M18	4	M18	4	M18X60	26,5	6,6	0,0833	
	GN8/RN8	4000		310		152										5,6	0,0893	

FUSIBLE PLUG TF

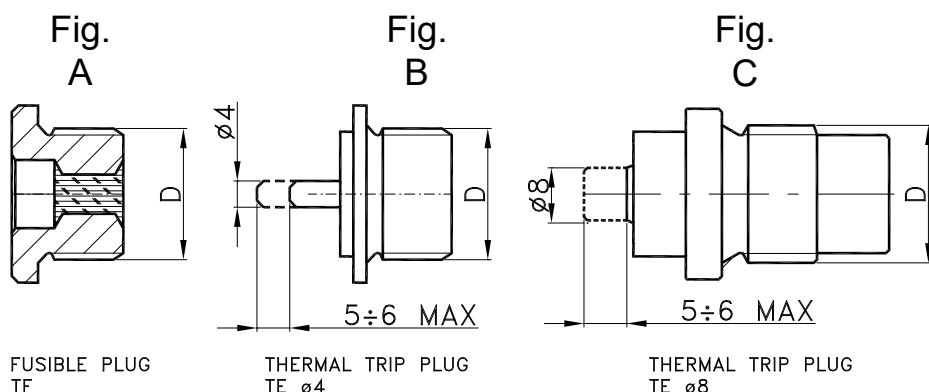
In case of overheating, the fusible plug allows the oil out and thereby disconnects the power transmitted to the output shaft. Fusible plugs are available for four different melting temperatures: 96°C., 120°C., 140°C., 160°C. and 180°C. WESTCAR standard couplings are supplied with fusible plug at 140° C.

THERMAL SWITCHING PIN TE

In case of coupling overheating with a thermal switching pin, a pin is released and collide against a limit switch which activates an alarm or shuts off the electric motor. This method avoids the oil leakage from the coupling.

Fusible switching pins are available for four different temperatures: 96°C., 120°C., 140°C., 160°C. and 180°C.

In case of stall conditions, motor running and machine locked, the coupling housing must be driving to guarantee the signal survey.

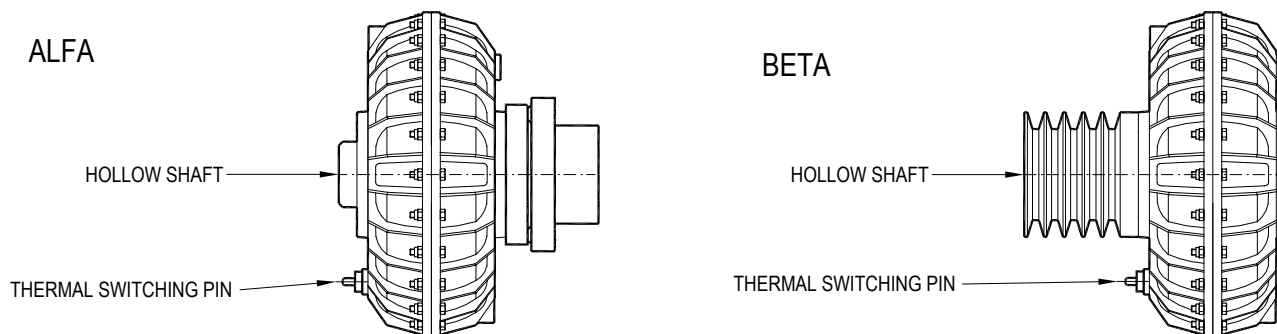


ROTOFLUID SIZE	DIMENSIONS				TEMPERATURE					Weight Kg.
	D	A	B	C	96°C BLUE	120°C WHITE	140°C RED	160°C. ORANGE	180°C GREEN	
10 20 30-30P 40P	1/4 GAS (13,16mm)	X	X	-	☐	☐	☐	☐	☐	0,016
50-55 60-65	1/2 GAS (20,96mm)	X	X	-	☐	☐	☐	☐	☐	0,048
70P-75P 80P-85P	1/2 GAS (20,96mm)	X	-	X	☐	☐	☐	☐	☐	0,048
90P-95P	3/4 GAS (26,44mm)	X	-	X	☐	☐	☐	☐	☐	0,075

When ordering specify: dimension D, safety plug melting temperature and colour.

Example of order: Fusible trip plug TE 1/4 GAS 140°C RED.

THERMAL SWITCHING PIN STANDARD POSITION



The thermal switching pin is normally mounted by the hollow shaft side but
In case of need can be located in the opposite side.