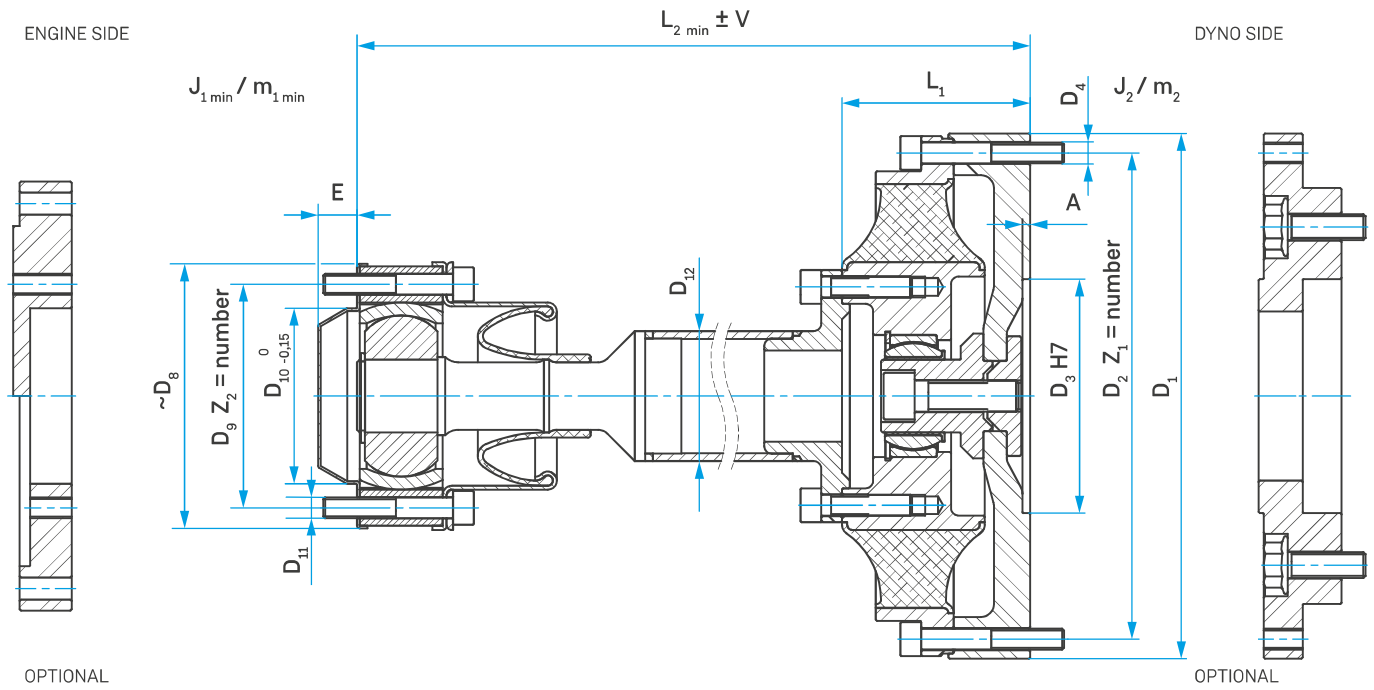


TOK

Type - S - CV




i For adapter dimensions see page 24

Coupling dimensions, drive side and output side

Coupling size	CV connection											
	D ₈ [mm]	D ₉ [mm]	Z ₂	D ₁₁	D ₁₀ [mm]	E [mm]	D ₁ [mm]	D ₂ [mm]	Z ₁	D ₄	D ₃ [mm]	A [mm]
250-280	103	86.0	6	M8	67.5	15	182	170.0	12	M6	90	3
350-600	103	86.0	6	M8	67.5	15	168	156.0	12	M6	90	3
500-1050	103	86.0	6	M8	67.5	15	202	187.0	12	M8	90	3
600-1150	103	86.0	6	M8	67.5	15	202	187.0	12	M8	90	3
700-1500	103	86.0	6	M8	67.5	15	202	187.0	12	M8	90	3
1000-2400	111	94.0	6	M10	81.0	16	228	210.0	12	M8	90	3
1600-4800	131	108.0	6	M12	90.0	20	269	252.0	12	M8	90	3
2200-5300	131	108.0	6	M12	90.0	20	305	286.0	12	M8	90	3
3400-11000	150	128.0	6	M12	112.0	25	373	345.0	12	M12	90	3
5000-11500	188	155.5	6	M16	136.0	26	472	438.2	16	M12	140	3

Coupling details

Coupling size	L ₁ [mm]	L _{2 min} ¹⁾ [mm]	D ₁₂ [mm]	Joint size CV shaft	V [mm]	J _{1 min} [kgm ²]	m _{1 min} [kg]	J ₂ [kgm ²]	m ₂ [kg]
250-280	71	277	50	CV13	11.0	0.0040	2.6	0.0100	3.8
350-600	64	231	50	CV13	11.0	0.0043	2.4	0.0070	3.4
500-1050	73	240	50	CV13	11.0	0.0060	2.4	0.0180	5.3
600-1150	78	245	50	CV13	11.0	0.0062	2.4	0.0180	5.3
700-1500	86	253	50	CV13	11.0	0.0065	2.5	0.0190	5.5
1000-2400	85	255	60	CV15	8.0	0.0120	3.2	0.0260	6.6
1600-4800	86	264	70	CV21	12.0	0.0260	5.1	0.0500	9.3
2200-5300	99	277	70	CV21	12.0	0.0370	5.2	0.0960	14.0
3400-11000	100	348	90	CV30	12.5	0.0920	8.4	0.2100	23.0
5000-11500	130	415	100	CV32	12.5	0.1800	13.0	0.6300	35.0

 1) Alternative lengths on request

Ordering example

Coupling size Nominal torque of the coupling	Dynamic torsional stiffness of the coupling	Bearing version (S = spherical bearing)	Constant velocity shaft size	Total length of the coupling without adapter (L ₂)
TOK600	- 1150 -	S -	CV13 -	245

Coupling designation: TOK600 - 1150 - S - CV13 - 245