

SMĚROVÝ VÝPOČET DO KRUŽNIC

Verze: 2017 Datum zadání: 12.11.2018 Datum výpočtu: 12.11.2018 10:38: 1  
datum a čas kompilace: 25.11.2017 20:27

**Projekt: KARLOVAR Městský okruh, úsek Křimická (Chebská) - Karlovarská v Plzni**  
**Trasa: 1104V1.V12 1104V1**

Údaje o hlavních bodech směrového vedení trasy										
CB IND	STA	YH	XH	sigmah	R	YS	XS			
CV TP	DIF	YP	XP	sigp	A	YT	XT	T1	T2(VZP)	alfat
1 OK	.000000	824985.375	1067336.109	253.35172	-919.576	825600.494	1066652.553			
1 kružnice	20.000	824970.606	1067322.623	252.65942	-135.615	824980.420	1067331.649	6.667	13.333	-.69230
2 PP	.020000	824970.606	1067322.623	252.65942	.000	.000	.000			
2 klotoida	35.000	824970.606	1067322.623	252.65942	41.833	824953.320	1067306.725	23.485	11.804	22.28169
3 PK	.055000	824942.419	1067302.197	274.94111	50.000	824923.242	1067348.374			
2 kružnice	51.511	.000	.000	.00000	.000	824916.280	1067291.342	28.304	7.455	65.58534
4 KP	.106511	824893.519	1067308.167	340.52646	50.000	824923.242	1067348.374			
2 klotoida	20.000	824862.713	1067369.335	385.08984	-59.161	824885.867	1067313.825	9.517	10.676	21.82696
5 PK	.126511	824879.915	1067322.688	362.35342	70.000	824938.028	1067361.712			
2 kružnice	32.384	.000	.000	.00000	.000	824870.723	1067336.375	16.487	1.915	29.45148
6 KT	.158894	824868.607	1067352.726	391.80490	.000	.000	.000			
0 tečna	35.993	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
7 TO	.194888	824863.986	1067388.421	391.80490	.000	.000	.000			

Údaje o vrcholech tečnového polygonu trasy					
čís.vrch.	YT	XT	T1	T2	alfat
0	824985.375	1067336.109	.000	.000	.00000
1	824980.420	1067331.649	6.667	13.333	-.69230
2	824882.941	1067241.992	119.107	111.657	-260.85452
3	824863.986	1067388.421	.000	.000	.00000

Údaje o podrobných bodech trasy						
WB	STA	Y	X	sig	R	
** OP	.000000	824985.375	1067336.109	253.35172	-919.576	
** PP	.020000	824970.606	1067322.623	252.65942	.000	
**	.040000	824955.390	1067309.662	259.93508	87.500	
PK	.055000	824942.419	1067302.197	274.94111	50.000	
**	.060000	824937.713	1067300.514	281.30731	50.000	
**	.080000	824917.933	1067298.656	306.77210	50.000	
**	.100000	824898.992	1067304.648	332.23689	50.000	
KP	.106511	824893.519	1067308.167	340.52646	50.000	
**	.120000	824883.792	1067317.465	356.04680	61.935	
PK	.126511	824879.915	1067322.688	362.35342	70.000	
**	.140000	824873.517	1067334.540	374.62144	70.000	
KT	.158894	824868.607	1067352.726	391.80472	70.000	
**	.160000	824868.465	1067353.822	391.80490	.000	
**	.180000	824865.898	1067373.657	391.80490	.000	
** TO	.194888	824863.986	1067388.421	391.80490	.000	

\*\*\* VÝPOČET UKONČEN BEZ CHYB \*\*\*

**Projekt: KARLOVAR Městský okruh, úsek Křimická (Chebská) - Karlovarská v Plzni**  
**Trasa: 1104V2.V12 1104V2**

Údaje o hlavních bodech směrového vedení trasy											
CB	IND	STA	YH	XH	sigmah	R	YS	XS			
CV	TP	DIF	YP	XP	sigp	A	YT	XT	T1	T2(VZP)	alfat
1	OK	.000000	824870.102	1067344.798	184.46343	-70.000	824938.028	1067361.712			
1	kružnice	20.000	824876.752	1067325.955	175.36886	-37.417	824871.716	1067338.316	6.680	13.348	-9.09457
2	PP	.020000	824876.752	1067325.955	175.36886	.000	.000	.000			
2	klotoida	40.000	824876.752	1067325.955	175.36886	63.246	824886.836	1067301.207	26.723	13.384	12.73240
3	PK	.060000	824889.323	1067288.056	188.10125	100.000	824791.064	1067269.474			
2	kružnice	57.611	.000	.000	.00000	.000	824894.828	1067258.943	29.629	4.297	36.67617
4	KP	.117611	824883.585	1067231.529	224.77743	100.000	824791.064	1067269.474			
2	klotoida	40.000	824863.657	1067196.929	237.50982	-63.246	824878.507	1067219.146	13.384	26.723	12.73240
5	PP	.157611	824863.657	1067196.929	237.50982	.000	.000	.000			
3	klotoida	20.000	824863.657	1067196.929	237.50982	154.699	824856.248	1067185.844	13.333	6.667	-.53203
6	KO	.177611	824852.589	1067180.271	236.97779	-1196.591	.000	.000			

Údaje o vrcholech tečnového polygonu trasy					
čís.vrch.	YT	XT	T1	T2	alfat

0	824870.102	1067344.798	.000	.000	.00000
1	824871.716	1067338.316	6.680	13.348	-9.09457
2	824904.454	1067257.966	73.416	73.416	62.14096
3	824856.248	1067185.844	13.333	6.667	-.53203
4	824852.589	1067180.271	.000	.000	.00000

Údaje o podrobných bodech trasy						
WB	STA	Y	X	sig	R	
** OP	.000000	824870.102	1067344.798	184.46343	-70.000	
** PP	.020000	824876.752	1067325.955	175.36886	.000	
**	.040000	824883.988	1067307.312	178.55196	200.000	
** PK	.060000	824889.323	1067288.056	188.10125	100.000	
**	.080000	824891.056	1067268.165	200.83365	100.000	
**	.100000	824888.802	1067248.326	213.56604	100.000	
KP	.117611	824883.585	1067231.529	224.77743	100.000	
**	.120000	824882.653	1067229.330	226.25301	106.352	
**	.140000	824873.253	1067211.695	235.04180	227.133	
PP	.157611	824863.657	1067196.929	237.50982	.000	
**	.160000	824862.329	1067194.943	237.50223	-10016.663	
** PO	.177611	824852.589	1067180.271	236.97779	-1196.591	

\*\*\* VÝPOČET UKONČEN BEZ CHYB \*\*\*

**Projekt: KARLOVAR Městský okruh, úsek Křimická (Chebská) - Karlovarská v Plzni**  
**Trasa: 1104V3.V12 1104V3**

Údaje o hlavních bodech směrového vedení trasy											
CB IND	STA	YH	XH	sigmah	R	YS	XS				
CV TP	DIF	YP	XP	sigp	A	YT	XT	T1	T2(VZP)	alfat	
1 OK	.000000	824853.246	1067162.902	36.28866	1457.437	826080.247	1066376.397				
1 kružnice	40.000	824851.657	1067160.420	36.22431	65.534	824867.211	1067184.689	25.878	14.251	13.60601	
2 PK	.040000	824877.271	1067194.783	49.89468	100.000	824948.099	1067124.189				
1 kružnice	64.958	.000	.000	.00000	.000	824901.041	1067218.631	33.671	5.517	41.35326	
3 KP	.104958	824934.395	1067223.246	91.24794	100.000	824948.099	1067124.189				
1 klotoida	40.000	824974.323	1067223.410	103.98033	-63.246	824947.653	1067225.080	13.384	26.723	12.73240	
4 PP	.144958	824974.323	1067223.410	103.98033	.000	.000	.000				
2 klotoida	40.000	824974.323	1067223.410	103.98033	42.426	825001.220	1067221.726	26.949	13.588	-28.29421	
5 KO	.184958	825013.829	1067226.791	75.68612	-45.000	.000	.000				

Údaje o vrcholech tečnového polygonu trasy					
čís.vrch.	YT	XT	T1	T2	alfat
0	824853.246	1067162.902	.000	.000	.00000
1	824895.206	1067228.363	77.755	79.272	67.69167
2	825001.220	1067221.726	26.949	13.588	-28.29421
3	825013.829	1067226.791	.000	.000	.00000

Údaje o podrobných bodech trasy					
WB	STA	Y	X	sig	R
** OP	.000000	824853.246	1067162.902	36.28866	1457.437
**	.020000	824864.411	1067179.492	40.12697	187.158
** PK	.040000	824877.271	1067194.783	49.89468	100.000
**	.060000	824892.708	1067207.447	62.62707	100.000
**	.080000	824910.353	1067216.792	75.35947	100.000
**	.100000	824929.503	1067222.445	88.09186	100.000
KP	.104958	824934.395	1067223.246	91.24794	100.000
**	.120000	824949.389	1067224.323	99.02362	160.272
**	.140000	824969.375	1067223.715	103.78475	806.850
PP	.144958	824974.323	1067223.410	103.98033	.000
**	.160000	824989.350	1067222.785	99.97891	-119.661
**	.180000	825009.139	1067225.190	82.26500	-51.366
** PO	.184958	825013.829	1067226.791	75.68612	-45.000

\*\*\* VÝPOČET UKONČEN BEZ CHYB \*\*\*

**Projekt: KARLOVAR Městský okruh, úsek Křimická (Chebská) - Karlovarská v Plzni**  
**Trasa: 1104V4.V12 1104V4**

Údaje o hlavních bodech směrového vedení trasy										
CB IND	STA	YH	XH	sigmah	R	YS	XS	T1	T2(VZP)	alfat
CV TP	DIF	YP	XP	sigp	A	YT	XT			
1 OT	.000000	825073.529	1067303.553	235.40299	.000	.000	.000	.000	.000	.00000
0 tečna	50.229	.000	.000	.00000	.000	.000	.000			
2 TP	.050229	825047.014	1067260.893	235.40299	.000	.000	.000	26.949	13.588	28.29421
1 klotoida	40.000	825047.014	1067260.893	235.40299	42.426	825032.788	1067238.004			
3 PK	.090229	825021.350	1067230.669	263.69721	45.000	824997.057	1067268.549	111.471	75.212	151.14771
1 kružnice	106.840	.000	.000	.00000	.000	824927.517	1067170.493			
4 KP	.197069	824953.275	1067278.947	14.84492	45.000	824997.057	1067268.549	18.174	33.080	37.41849
1 klotoida	50.000	824983.935	1067321.270	52.38963	-48.872	824957.474	1067296.629			
5 KO	.247069	824981.682	1067319.174	52.26340	776.092	.000	.000			

čís.vrch.	Údaje o vrcholech tečnového polygonu trasy				
	YT	XT	T1	T2	alfat
0	825073.529	1067303.553	.000	.000	.00000
1	825222.819	1067543.746	-333.037	-329.515	216.86041
2	824981.682	1067319.174	.000	.000	.00000

		Údaje o podrobných bodech trasy				
WB		STA	Y	X	sig	R
**	OT	.000000	825073.529	1067303.553	235.40299	.000
**		.020000	825062.971	1067286.567	235.40299	.000
**		.040000	825052.414	1067269.580	235.40299	.000
	TP	.050229	825047.014	1067260.893	235.40299	.000
**		.060000	825041.783	1067252.640	237.09125	184.222
**		.080000	825029.327	1067237.045	251.07624	60.462
	PK	.090229	825021.349	1067230.669	263.69693	45.000
**		.100000	825012.619	1067226.325	277.52007	45.000
**		.120000	824992.953	1067223.736	305.81428	45.000
**		.140000	824974.084	1067229.854	334.10850	45.000
**		.160000	824959.679	1067243.491	362.40271	45.000
**		.180000	824952.537	1067261.996	390.69692	45.000
	KP	.197069	824953.275	1067278.947	14.84462	45.000
**		.200000	824954.043	1067281.775	18.87666	47.630
**		.220000	824963.210	1067299.444	40.27782	79.229
**		.240000	824976.546	1067314.316	51.01753	235.394
**	PO	.247069	824981.680	1067319.175	52.26339	776.039

\*\*\* VÝPOČET UKONČEN BEZ CHYB \*\*\*

**Projekt: KARLOVAR**                      **Městský okruh, úsek Křimická (Chebská) - Karlovarská v Plzni**  
**Trasa: 110401V2.V12**                      **110401V2**

		Údaje o hlavních bodech směrového vedení trasy									
CB	IND	STA	YH	XH	sigmah	R	YS	XS			
CV	TP	DIF	YP	XP	sigp	A	YT	XT	T1	T2(VZP)	alfat
1	OK	.000000	825055.773	1067300.600	189.50877	30.000	825026.179	1067295.679			
1	kružnice	19.381	.000	.000	.000000	.000	825057.420	1067290.694	10.042	1.636	41.12849
2	KO	.019381	825052.772	1067281.792	230.63726	30.000	.000	.000			

		Údaje o vrcholech tečnového polygonu trasy				
čís.vrch.		YT	XT	T1	T2	alfat

0	825055.773	1067300.600	.000	.000	.00000
1	825057.420	1067290.694	10.042	10.042	41.12849
2	825052.772	1067281.792	.000	.000	.00000

Údaje o podrobných bodech trasy

WB	STA	Y	X	sig	R
** OK	.000000	825055.773	1067300.600	189.50877	30.000
**	.005000	825056.179	1067295.622	200.11911	30.000
**	.010000	825055.754	1067290.646	210.72944	30.000
**	.015000	825054.510	1067285.810	221.33977	30.000
** KO	.019381	825052.772	1067281.792	230.63654	30.000

\*\*\* VÝPOČET UKONČEN BEZ CHYB \*\*\*

**Projekt: KARLOVAR**                      **Městský okruh, úsek Křimická (Chebská) - Karlovarská v Plzni**  
**Trasa: 110401V3.V12**                      **110401V3**

Údaje o hlavních bodech směrového vedení trasy

CB IND	STA	YH	XH	sigmah	R	YS	XS			
CV TP	DIF	YP	XP	sigp	A	YT	XT	T1	T2(VZP)	alfat
1 OK	.000000	825063.694	1067278.790	40.12350	17.000	825077.428	1067268.771			
1 kružnice	14.091	.000	.000	.00000	.000	825068.102	1067284.832	7.479	1.572	52.76995
2 KO	.014091	825075.534	1067285.665	92.89346	17.000	.000	.000			

Údaje o vrcholech tečnového polygonu trasy

čís.vrch.	YT	XT	T1	T2	alfat
0	825063.694	1067278.790	.000	.000	.00000
1	825068.102	1067284.832	7.479	7.479	52.76995
2	825075.534	1067285.665	.000	.000	.00000

Údaje o podrobných bodech trasy

WB	STA	Y	X	sig	R
** OK	.000000	825063.694	1067278.790	40.12350	17.000
**	.005000	825067.188	1067282.341	58.84761	17.000
**	.010000	825071.562	1067284.727	77.57172	17.000
** KO	.014091	825075.534	1067285.665	92.89178	17.000

\*\*\* VÝPOČET UKONČEN BEZ CHYB \*\*\*

**Projekt:KARLOVAR**                      **Městský okruh, úsek Křimická (Chebská) - Karlovarská v Plzni**  
**Trasa: 110402V2.V12**                      **110402V2**

		Údaje o hlavních bodech směrového vedení trasy									
CB	IND	STA	YH	XH	sigmah	R	YS	XS			
CV	TP	DIF	YP	XP	sigp	A	YT	XT	T1	T2(VZP)	alfat
1	OK	.000000	824852.322	1067374.712	144.88159	30.000	824832.881	1067351.864			
1	kružnice	20.865	.000	.000	.00000	.000	824860.604	1067367.665	10.874	1.910	44.27649
2	KO	.020865	824862.447	1067356.948	189.15809	30.000	.000	.000			

		Údaje o vrcholech tečnového polygonu trasy				
čís.vrch.		YT	XT	T1	T2	alfat
0		824852.322	1067374.712	.000	.000	.00000
1		824860.604	1067367.665	10.874	10.874	44.27649
2		824862.447	1067356.948	.000	.000	.00000

		Údaje o podrobných bodech trasy				
WB		STA	Y	X	sig	R
**	OK	.000000	824852.322	1067374.712	144.88159	30.000
**		.005000	824855.843	1067371.171	155.49192	30.000
**		.010000	824858.728	1067367.094	166.10224	30.000
**		.015000	824860.896	1067362.595	176.71257	30.000
**		.020000	824862.288	1067357.799	187.32290	30.000
**	KO	.020865	824862.447	1067356.948	189.15809	30.000

\*\*\* VÝPOČET UKONČEN BEZ CHYB \*\*\*

**Projekt:KARLOVAR**                      **Městský okruh, úsek Křimická (Chebská) - Karlovarská v Plzni**  
**Trasa: 110402V3.V12**                      **110402V3**

		Údaje o hlavních bodech směrového vedení trasy									
CB	IND	STA	YH	XH	sigmah	R	YS	XS			
CV	TP	DIF	YP	XP	sigp	A	YT	XT	T1	T2(VZP)	alfat
1	OK	.000000	824872.660	1067363.904	393.81595	15.000	824887.590	1067365.359			
1	kružnice	13.064	.000	.000	.00000	.000	824871.984	1067370.850	6.979	1.544	55.44633
2	KO	.013064	824876.861	1067375.842	49.26228	15.000	.000	.000			

čís.vrch.	Údaje o vrcholech tečnového polygonu trasy				
	YT	XT	T1	T2	alfat
0	824872.660	1067363.904	.000	.000	.00000
1	824871.984	1067370.850	6.979	6.979	55.44633
2	824876.861	1067375.842	.000	.000	.00000

		Údaje o podrobných bodech trasy				
WB		STA	Y	X	sig	R
**	OK	.000000	824872.660	1067363.904	393.81595	15.000
**		.005000	824873.006	1067368.869	15.03660	15.000
**		.010000	824874.957	1067373.447	36.25725	15.000
**	KO	.013064	824876.861	1067375.842	49.26126	15.000

\*\*\* VÝPOČET UKONČEN BEZ CHYB \*\*\*