

Swap Points Table

Valid from 2019.07.29 - 2019.08.04 Swap points are published in the minimum quotation step for the financial instrument.

Instrument	long swap	short swap
EURUSD.pro	-10.3817	5.6851
CADCHF.pro	3.3439	-6.8984
CADJPY.pro	1.8090	-6.0228
CHFJPY.pro	-4.9606	-0.4565
EURCAD.pro	-11.6842	4.8043
EURCHF.pro	-1.1948	-3.7989
EURGBP.pro	-4.9495	0.9407
EURJPY.pro	-4.0278	-1.9133
GBPCAD.pro	-7.5993	0.0711
GBPCHF.pro	2.6990	-8.1608
GBPJPY.pro	-0.0550	-6.4496
GBPUSD.pro	-7.4444	2.3133
USDCAD.pro	-0.8052	-5.0146
USDCHF.pro	6.2241	-10.4386
USDJPY.pro	4.3752	-9.4148
AUDCHF.pro	2.0544	-5.3640
AUDCAD.pro	-3.5388	-1.0112
AUDJPY.pro	0.5627	-4.4808
AUDNZD.pro	-3.8206	-1.4474
AUDUSD.pro	-3.6256	0.4988
CHFPLN.pro	-3.4492	1.5051

EURAUD.pro	-10.6917	2.9528
EURCZK.pro	-2.2692	0.9819
EURHUF.pro	-1.2532	-0.3906
EURNOK.pro	-7.1109	2.2360
EURNZD.pro	-13.0064	5.0352
EURPLN.pro	-3.2943	1.1606
EURSEK.pro	-3.1995	-2.7008
EURTRY.pro	-467.4221	139.9117
GBPAUD.pro	-5.9714	-2.4994
GBPNZD.pro	-8.2882	-0.4352
GBPLN.pro	-2.0897	-0.2467
NZDJPY.pro	1.3798	-5.1000
NZDUSD.pro	-2.7059	-0.2577
USDCZK.pro	-0.3453	-0.7484
USDHUF.pro	1.0368	-2.4336
USDNOK.pro	0.0242	-4.1656
USDPLN.pro	-0.1315	-1.6803
USDSEK.pro	4.1165	-9.1581
USDTRY.pro	-378.5813	85.7986
EURZAR.pro	-53.4449	11.1427
USDZAR.pro	-37.5585	-0.0792
SILVER.pro	-1.1460	0.8236
GOLD.pro	-9.9311	7.1340
COPPER.pro	-0.4175	0.2999
EURUSD.std	-12.2357	3.8312

CADCHF.std	2.0900	-8.1526
CADJPY.std	0.4351	-7.3968
CHFJPY.std	-6.7866	-2.2826
EURCAD.std	-14.1270	2.3614
EURCHF.std	-3.0330	-5.6371
EURGBP.std	-6.4435	-0.5533
EURJPY.std	-6.0417	-3.9273
GBPCAD.std	-10.2871	-2.6170
GBPCHF.std	0.6765	-10.1834
GBPJPY.std	-2.2709	-8.6656
GBPUSD.std	-9.4842	0.2734
USDCAD.std	-3.0013	-7.2107
USDCHF.std	4.5717	-12.0911
USDJPY.std	2.5648	-11.2253
AUDCHF.std	0.9131	-6.5053
AUDCAD.std	-5.0555	-2.5279
AUDJPY.std	-0.6877	-5.7312
AUDNZD.std	-5.5573	-3.1843
AUDUSD.std	-4.7766	-0.6523
CHFPLN.std	-4.0909	0.8630
EURAUD.std	-13.3759	0.2684
EURCZK.std	-2.6960	0.5550
EURHUF.std	-1.7981	-0.9356
EURNOK.std	-8.7270	0.6196
EURNZD.std	-15.8036	2.2378

EURPLN.std	-4.0022	0.4526
EURSEK.std	-4.9608	-4.4622
EURTRY.std	-472.6505	134.6835
GBPAUD.std	-8.9249	-5.4531
GBPNZD.std	-11.3659	-3.5133
GBPLN.std	-2.8685	-1.0259
NZDJPY.std	0.1800	-6.3000
NZDUSD.std	-3.8104	-1.3623
USDCZK.std	-0.7290	-1.1322
USDHUF.std	0.5470	-2.9235
USDNOK.std	-1.4287	-5.6187
USDPLN.std	-0.7678	-2.3167
USDSEK.std	2.5333	-10.7416
USDTRY.std	-383.2796	81.1009
EURZAR.std	-54.7661	9.8213
USDZAR.std	-38.7461	-1.2669
SILVER.std	-1.2825	0.6871
GOLD.std	-11.1134	5.9516
COPPER.std	-0.4672	0.2502
AUDCAD	-5.0555	-2.5279
AUDCHF	0.9131	-6.5053
AUDJPY	-0.6877	-5.7312
AUDNZD	-5.5573	-3.1843
AUDUSD	-4.7766	-0.6523
CADCHF	2.0900	-8.1526

CADJPY	0.4351	-7.3968
CHFJPY	-6.7866	-2.2826
CHFPLN	-40.9090	8.6304
EURAUD	-13.3759	0.2684
EURCAD	-14.1270	2.3614
EURCHF	-3.0330	-5.6371
EURCZK	-26.9604	5.5499
EURGBP	-6.4435	-0.5533
EURHUF	-17.9812	-9.3560
EURJPY	-6.0417	-3.9273
EURNOK	-87.2704	6.1960
EURNZD	-15.8036	2.2378
EURPLN	-40.0217	4.5262
EURSEK	-49.6078	-44.6218
EURTRY	-472.6505	134.6835
EURUSD	-12.2357	3.8312
EURZAR	-547.6607	98.2134
GBPAUD	-8.9249	-5.4531
GBPCAD	-10.2871	-2.6170
GBPCHF	0.6765	-10.1834
GBPJPY	-2.2709	-8.6656
GBPPLN	-28.6845	-10.2586
GBPUSD	-9.4842	0.2734
NZDJPY	0.1800	-6.3000
NZDUSD	-3.8104	-1.3623

USDCAD	-3.0013	-7.2107
USDCHE	4.5717	-12.0911
USDCZK	-7.2897	-11.3222
USDHUF	5.4698	-29.2354
USDJPY	2.5648	-11.2253
USDNOK	-14.2866	-56.1866
USDPLN	-7.6784	-23.1672
USDSEK	25.3325	-107.4158
USDTRY	-383.2796	81.1009
USDZAR	-387.4611	-12.6691
USDMXN	-57.5935	7.2042
XAGUSD	-1.2825	0.6871
XAUUSD	-11.1134	5.9516
COPPER	-0.4672	0.2502
AUDCAD.stp	-3.5388	-1.0112
AUDCHF.stp	2.0544	-5.3640
AUDJPY.stp	0.5627	-4.4808
AUDNZD.stp	-3.8206	-1.4474
AUDUSD.stp	-3.6256	0.4988
CADCHF.stp	3.3439	-6.8984
CADJPY.stp	1.8090	-6.0228
CHFJPY.stp	-4.9606	-0.4565
CHFPLN.stp	-3.4492	1.5051
EURAUD.stp	-10.6917	2.9528
EURCAD.stp	-11.6842	4.8043

EURCHF.stp	-1.1948	-3.7989
EURGBP.stp	-4.9495	0.9407
EURJPY.stp	-4.0278	-1.9133
EURNOK.stp	-71.1086	22.3595
EURNZD.stp	-13.0064	5.0352
EURPLN.stp	-3.2943	1.1606
EURSEK.stp	-31.9953	-27.0082
EURTRY.stp	-467.4221	139.9117
EURUSD.stp	-10.3817	5.6851
GBPAUD.stp	-5.9714	-2.4994
GBPCAD.stp	-7.5993	0.0711
GBPCHF.stp	2.6990	-8.1608
GBPJPY.stp	-0.0550	-6.4496
GBPNZD.stp	-8.2882	-0.4352
GBPPLN.stp	-2.0897	-0.2467
GBPUSD.stp	-7.4444	2.3133
NZDUSD.stp	-2.7059	-0.2577
USDCAD.stp	-0.8052	-5.0146
USDCHF.stp	6.2241	-10.4386
USDHKD.stp	-8.4685	-27.5775
USDJPY.stp	4.3752	-9.4148
USDNOK.stp	0.2421	-41.6560
USDPLN.stp	-0.1315	-1.6803
USDSEK.stp	41.1650	-91.5813
USDTRY.stp	-378.5813	85.7986

XAGUSD.stp	-11.4603	8.2359
XAUUSD.stp	-99.3111	71.3401
3M	-2.2889	-0.1271
AMAZON	-25.5672	-1.4196
AIG	-0.7534	-0.0418
APPLE	-2.7335	-0.1518
AT&T	-0.4495	-0.0250
BABA	-2.3524	-0.1306
BOEING	-4.5388	-0.2520
CHEVRON	-1.6276	-0.0904
CISCO	-0.7433	-0.0413
CITI	-0.9498	-0.0527
COCACOLA	-0.7127	-0.0396
EBAY	-0.5424	-0.0301
EXXONM	-0.9845	-0.0547
FACEBOOK	-2.6261	-0.1459
GE	-0.1383	-0.0077
GMOTORS	-0.5365	-0.0298
GOOGLE	-16.2403	-0.9030
IBM	-1.9913	-0.1106
INTEL	-0.6787	-0.0377
J&J	-1.7195	-0.0955
JPMORGAN	-1.5291	-0.0849
MCDONALD	-2.8359	-0.1575
MICROSFT	-1.8594	-0.1033

PFIZER	-0.5671	-0.0315
P&G	-1.5097	-0.0838
STBUCKS	-1.3040	-0.0724
WALMART	-1.4870	-0.0826
GOLDMAN	-2.9222	-0.1623
UPS	-1.5870	-0.0881
ALCOA	-0.3042	-0.0169
AMERICANEXP	-1.6680	-0.0926
BOA	-0.4049	-0.0225
CATERPILLAR	-1.7491	-0.0971
SNAP	-0.2354	-0.0131
DISNEY	-1.9031	-0.1057
FORD	-0.1258	-0.0070
FEDEX	-2.3014	-0.1278
HARLEY-DAVI	-0.4723	-0.0262
HP	-0.1925	-0.0107
NIKE	-1.1520	-0.0640
PEPSI	-1.7262	-0.0959
PM	-1.1311	-0.0628
TWITTER	-0.5465	-0.0303
VISA	-2.4168	-0.1342
PAYPAL	-1.5195	-0.0844
TESLA	-2.9998	-0.1666
NETFLIX	-4.4187	-0.2454
LYFT	-0.8690	-0.0484

PINTEREST	-0.3708	-0.0206
UBER	-0.6032	-0.0335
BASF	-3.5700	-5.0122
DTELEKOM	-0.8839	-1.2407
ALLIANZ	-12.2795	-17.2385
BAYER	-3.4521	-4.8475
BEIERSDO	-6.1397	-8.6213
DAIMLERC	-2.7994	-3.9303
DBANK	-0.4084	-0.5732
SIEMENS	-5.8456	-8.2060
LUFTHANS	-0.8749	-1.2283
CECONOMY	-0.3383	-0.4754
ADIDAS	-16.5701	-23.2685
BMW	-3.9323	-5.5215
COMMERZBANK	-0.3749	-0.5266
CONTINENTAL	-7.3781	-10.3650
HENKEL	-5.3279	-7.4842
RWE	-1.4123	-1.9838
THYSSEN	-0.6749	-0.9481
VOLKSWAGEN	-9.0550	-12.7251
BARCLAYS	-1.4167	-0.7860
GSK	-15.0820	-8.3665
M&S	-1.8681	-1.0375
RBS	-2.0205	-1.1211
ROLLS-ROYCE	-7.7842	-4.3191

RIOTINTO	-41.1151	-22.8125
SHELL	-22.7384	-12.6133
STAN	-6.0606	-3.3632
TESCO	-1.9985	-1.1089
UNILEVER	-43.6264	-24.2028
VODAFONE	-1.3378	-0.7421
SANTANDER	-0.2332	-0.3274
TELEFONICA	-0.4112	-0.5773
BBVA	-0.2770	-0.3890
IBERDOLA	-0.4985	-0.6999
REPSOL	-0.8405	-1.1800
CAIXABANK	-0.1316	-0.1848
REDELECTRIC	-1.0029	-1.4084
GRIFOLS	-1.6995	-2.3869
BANKINTER	-0.3527	-0.4954
MAPFRE	-0.1475	-0.2071
ACS	-2.1716	-3.0495
AMADEUS	-4.2057	-5.9043
INDITEX	-1.5972	-2.2425
ACERINOX	-0.4394	-0.6175
AENA	-9.9536	-13.9741
BANKIA	-0.1062	-0.1491
IAG	-0.2800	-0.3933
SACYR	-0.1386	-0.1950
TECNICAS	-1.2609	-1.7745

BOGDANKA	-41.1732	-8.6707
BUDIMEX	-149.7205	-31.1956
CCC	-171.9518	-35.7901
MBANK	-414.2268	-86.0942
ASSECOPL	-63.6312	-13.2652
SANTANDERPL	-382.6948	-79.5912
EUROCASH	-20.3597	-4.2317
KGHM	-109.7497	-22.8124
LOTOS	-97.8174	-20.3431
MILLENNI	-8.9776	-1.8661
NETIA	-5.2402	-1.0933
ORANGEPL	-7.4463	-1.5492
PEKAO	-117.1677	-24.3627
PGE	-10.2196	-2.1248
PGNIG	-6.1533	-1.2794
PKNORLEN	-111.2469	-23.1234
PKOBP	-47.5363	-9.8794
CDPROJEKT	-255.0921	-53.0137
PZU	-47.8879	-9.9524
CYFRPLST	-34.1862	-7.1156
ALIOR	-56.2813	-11.7196
HANDLOWY	-60.4553	-12.5819
CIECH	-46.0504	-9.6132
INGBSK	-218.0022	-45.3326
JSW	-47.4796	-9.8770

PKPCARGO	-40.2658	-8.4115
TAURON	-1.8035	-0.3751
LPP	-8943.5342	-1860.1918
DINO	-162.7807	-33.8615
ASHR.ETF	-0.3724	-0.0207
DBA.ETF	-0.2151	-0.0120
DBC.ETF	-0.2037	-0.0113
EEM.ETF	-0.5616	-0.0312
EFA.ETF	-0.8621	-0.0479
EWA.ETF	-0.2986	-0.0166
EWV.ETF	-0.5459	-0.0303
EWY.ETF	-0.7515	-0.0417
EWZ.ETF	-0.5977	-0.0332
FXI.ETF	-0.5557	-0.0309
GLD.ETF	-1.7582	-0.0976
HYG.ETF	-1.1467	-0.0637
IVV.ETF	-3.9964	-0.2219
IYR.ETF	-1.1681	-0.0649
OIH.ETF	-0.1867	-0.0104
SLV.ETF	-0.2013	-0.0112
SPY.ETF	-3.9736	-0.2206
SSO.ETF	-1.7536	-0.0974
SVXY.ETF	-0.7734	-0.0429
TBT.ETF	-0.3875	-0.0215
VNQ.ETF	-1.1614	-0.0645

VXXB.ETF	-0.2846	-0.0158
XHB.ETF	-0.5482	-0.0304
XLB.ETF	-0.7769	-0.0431
XLE.ETF	-0.8213	-0.0456
XLF.ETF	-0.3774	-0.0210
XLI.ETF	-1.0331	-0.0574
XLP.ETF	-0.7941	-0.0441
XLU.ETF	-0.7894	-0.0438
XLV.ETF	-1.2112	-0.0673
XLY.ETF	-1.6254	-0.0903
BITCOIN	-190.2848	-75.4257
BTCUSD	-667.9873	-553.4757
ETHUSD	-147.5172	-122.1745
LTCUSD	-62.7712	-52.0711
BCHUSD	-21.4134	-17.8796
XRPUSD	-21.6672	-17.9456

The maximum size of the interest rate margin for calculating swap points has been specified in the TMS Fee and Commission Table.

To establish the above-mentioned Swap Points, TMS applied a margin in the amount of:

TMS	
The amount of interest rate commission in order to swap points calculation	
EURTRY, USDTRY, EURZAR, USDZAR, USDMXN, EURTRY.stp, USDTRY.stp, EURTRY.std, USDTRY.std, EURZAR.std, USDZAR.std, EURTRY.pro, USDTRY.pro, EURZAR.pro, USDZAR.pro	4,00%
Stocks and ETF's	2,50%
Other FX (.pro) + FX (.stp), XAGUSD.stp, XAUUSD.stp, COPPER.pro, GOLD.pro, SILVER.pro	0,35%
Other FX + FX(.std) oraz COPPER, XAGUSD, XAUUSD, COPPER.std, GOLD.std, SILVER.std	0,65%
BITCOIN	5,00%
BTCUSD, ETHUSD, LTCUSD, BCHUSD, XRPUSD	23,00%

Formulas for calculating CFD swap points based on currencies, cryptocurrencies, gold, silver and copper (swap points for CFDs based on cryptocurrencies, gold, silver, copper, DE30., US100., FR40., US500., GB100., US30., EU50., ES35., IT40. and CH20. are calculated based on the formula used to determine swap points for currency instruments, with the reservation, however, that the interest rate is determined only for one currency in which the underlying instrument is quoted).

$$long\ swap = -(spot_{BID} \times \frac{(1 + (\text{deposit rate of quoted currency}_{ASK} + \text{markup}) \times \frac{1}{T})}{(1 + (\text{deposit rate of base currency}_{BID} - \text{markup}) \times \frac{1}{T})} - spot_{BID}) \times multiplier$$

$$short\ swap = (spot_{ASK} \times \frac{(1 + (\text{deposit rate of quoted currency}_{BID} - \text{markup}) \times \frac{1}{T})}{(1 + (\text{deposit rate of base currency}_{ASK} + \text{markup}) \times \frac{1}{T})} - spot_{ASK}) \times multiplier$$

long swap - the value of swap points calculated for long position;

short swap – the value of swap points calculated for a short position;

spot BID,ASK – exchange rate of a given currency pair in the moment of calculating BID or ASK swap points;

markup – the amount of commission that TMS EUROPE imposes on the interest rate;

T - means the number of days according to the convention adopted for a given currency (eg for USD, the year has 360 days, while for PLN 365 days);

multiplier - the coefficient resulting from the minimum step of quotations, e.g. for EURUSD, the minimum step of quotations is 0.00001, therefore the multiplier for the calculation of swap points will be 100 000;

deposit rate of base/quoted currency BID,ASK - for calculating swap points, TMS EUROPE accepts quotes from the interbank market based on the instruments presented in the table below:

Currency	Bloomberg ticker	Day counting convention (T)	Deposit rate
EUR	EUDR1Z CMPN Curncy	360	Euro 1 Week Deposit
USD	USDR1Z CMPN Curncy	360	United States Dollar 1 Week Deposit
PLN	PZDR1Z CMPN Curncy	365	Polish Zloty 1 Week Deposit
CAD	CDDR1Z CMPN Curncy	360	Canadian Dollar 1 Week Deposit
JPY	JYDR1Z CMPN Curncy	360	Japanese Yen 1 Week Deposit
GBP	BPDR1Z CMPN Curncy	365	British Pound 1 Week Deposit
CHF	SFDR1Z Curncy	360	Swiss Franc 1 Week Deposit
AUD	ADDR1Z CMPN Curncy	360	Australian Dollar 1 Week Deposit
NZD	NDDR1Z CMPN Curncy	360	New Zealand Dollar 1 Week Deposit
CZK	CKDR1Z Curncy	360	Czech Koruna 1 Week Deposit
SEK	SKDR1Z Curncy	360	Swedish Krona 1 Week Deposit
NOK	NKDR1Z Curncy	360	Norwegian Krone 1 Week Deposit
ZAR	SADR1Z CURRENCY	360	South African Rand 1 Week Deposit
HUF	HFDR1Z Curncy	360	Hungarian Forint 1 Week Deposit
RON	RNDR1Z CMPN Curncy	360	Romanian Leu 1 Week Deposit

HKD	HDDR1Z Curncy	360	Hong Kong Dollar 1 Week Deposit
TRY	TYDR1Z CMPN Curncy	360	Turish Lira 1 Week Deposit
MXN	MXNI1M CMPN Curncy	360	Mexican Peso 1 Month Froward Implied Yield

Example.

Calculation for EURUSD

spot BID : 1,2114

spot ASK : 1,2115

T: 360

Markup: 0,65%

deposit rate of base currency BID : -0,5%

deposit rate of base currency ASK : -0,37%

deposit rate of quoted currency BID : 1,74%

deposit rate of quoted currency ASK : 1,82%

$$long\ swap = - \left(1,2114 \times \frac{\left(1 + (1,82\% + 0,65\%) \times \frac{1}{360} \right)}{\left(1 + ((-0,5\%) - 0,65\%) \times \frac{1}{360} \right)} - 1,2114 \right) \times 100000 = -12,1817$$

$$short\ swap = \left(1,2115 \times \frac{\left(1 + (1,74\% - 0,65\%) \times \frac{1}{360} \right)}{\left(1 + ((-0,37\%) + 0,65\%) \times \frac{1}{360} \right)} - 1,2115 \right) \times 100000 = 2,7259$$

Formulas for calculation of swap points for CFD based on value of shares and ETFs.

$$long\ swap = -spot_{BID} \left((deposit\ rate + markup) \times \frac{1}{T} \right) \times multiplier$$

$$\text{short swap} = \text{spot}_{ASK} \left((\text{deposit rate} - \text{markup}) \times \frac{1}{T} \right) \times \text{multiplier}$$

long swap - the value of swap points calculated for long position;

short swap – the value of swap points calculated for a short position;

spot BID,ASK – exchange rate of a given currency pair in the moment of calculating BID or ASK swap points;

markup – the amount of commission that TMS EUROPE imposes on the interest rate;

T - means the number of days according to the convention adopted for a given currency (eg for USD, the year has 360 days, while for PLN 365 days);

multiplier - the coefficient resulting from the minimum step of quotations, e.g. for EURUSD, the minimum step of quotations is 0.00001, therefore the multiplier for the calculation of swap points will be 100,000;

deposit rate of quoted currency BID,ASK - for calculating swap points, TMS EUROPE accepts quotes from the interbank market based on the instruments presented in the table below:

Currency	Bloomberg ticker	Day counting convention (T)	Deposit rate
USD	US0001M Index	360	ICE LIBOR USD 1 Month
EUR	EE0001M Index	360	ICE LIBOR EUR 1 Month
PLN	WIBR1M Index	365	GPW Benchmark WIBOR PLN 1 Month
GBP	BP0001M Index	365	ICE LIBOR GBO 1 Month