Swap Points Table

Valid from 2021.09.20 – 2021.09.26 Swap points are published in the minimum quotation step for the financial instrument.

Instrument	Long swap	Short swap
AUDCAD.pro	-3.4049	-1.6768
AUDCAD.std	-4.9526	-3.2246
AUDCHF.pro	-0.4211	-2.9670
AUDCHF.std	-1.5442	-4.0901
AUDJPY.pro	-1.7179	-2.0705
AUDJPY.std	-3.0395	-3.3920
AUDNZD.pro	-3.0331	-2.4612
AUDNZD.std	-4.7500	-4.1784
AUDUSD.pro	-2.0706	-1.4677
AUDUSD.std	-3.2768	-2.6740
AUDUSD.stp	-2.0706	-1.4677
CADCHF.pro	-0.1109	-4.2023
CADCHF.std	-1.3202	-5.4116
CADJPY.pro	-1.4467	-3.4154
CADJPY.std	-2.8697	-4.8384
CADJPY.stp	-1.4467	-3.4154
CHFJPY.pro	-5.0500	-1.1278
CHFJPY.std	-7.0112	-3.0891
CHFPLN	-27.7933	-10.4768
CHFPLN.pro	-2.0813	-0.3493
CHFPLN.std	-2.7793	-1.0477
EURAUD.pro	-6.6967	-1.4833
EURAUD.std	-9.3935	-4.1800
EURCAD.pro	-8.3059	-0.6679
EURCAD.std	-10.8102	-3.1723
EURCHF	-4.5277	-5.1334
EURCHF.pro	-2.7105	-3.3163
EURCHF.std	-4.5277	-5.1334
EURCHF.stp	-2.7105	-3.3163
EURCZK.pro	-1.5884	-0.0353
EURCZK.std	-2.0119	-0.4590
EURGBP.pro	-3.9500	-0.6530
EURGBP.std	-5.3661	-2.0691
EURGBP.stp	-3.9500	-0.6530
EURHUF.pro	-3.4356	1.3750
EURHUF.std	-4.0246	0.7857

EURJPY.pro	-5.1674	-1.6038
EURJPY.std	-7.3057	-3.7421
EURNOK.pro	-4.9482	-1.0240
EURNOK.std	-6.6546	-2.7306
EURNZD.pro	-8.0097	-1.7133
EURNZD.std	-10.7877	-4.4916
EURPLN	-29.0919	-12.7612
EURPLN.pro	-2.1481	-0.5149
EURPLN.std	-2.9092	-1.2761
EURPLN.stp	-2.1481	-0.5149
EURSEK.pro	-4.7118	-1.8169
EURSEK.std	-6.4149	-3.5203
EURTRY.pro	-713.4467	403.4716
EURTRY.std	-721.9125	395.0039
EURUSD	-7.4817	-2.7323
EURUSD.pro	-5.5299	-0.7807
EURUSD.std	-7.4817	-2.7323
EURUSD.stp	-5.5299	-0.7807
EURZAR.pro	-55.8322	2.8890
EURZAR.std	-57.2766	1.4445
GBPAUD.pro	-4.0178	-5.2131
GBPAUD.std	-7.1483	-8.3438
GBPCAD.pro	-6.1709	-4.0115
GBPCAD.std	-9.0782	-6.9189
GBPCHF.pro	-0.6011	-6.2213
GBPCHF.std	-2.7106	-8.3310
GBPJPY	-5.5016	-7.1158
GBPJPY.pro	-3.0192	-4.6334
GBPJPY.std	-5.5016	-7.1158
GBPNZD.pro	-5.4379	-5.5872
GBPNZD.std	-8.6630	-8.8127
GBPPLN	-23.1134	-24.7529
GBPPLN.pro	-1.4280	-1.5913
GBPPLN.std	-2.3113	-2.4753
GBPUSD	-5.9722	-5.6963
GBPUSD.pro	-3.7064	-3.4305
GBPUSD.std	-5.9722	-5.6963
GBPUSD.stp	-3.7064	-3.4305
NZDJPY.pro	-1.7530	-2.5230
NZDJPY.std	-3.0358	-3.8059
NZDUSD.pro	-2.0880	-1.8931
NZDUSD.std	-3.2589	-3.0640

USDCAD.pro	-4.3840	-3.0654
USDCAD.std	-6.5225	-5.2040
USDCAD.stp	-4.3840	-3.0654
USDCHF.pro	-0.3491	-4.6425
USDCHF.std	-1.9008	-6.1942
USDCHF.stp	-0.3491	-4.6425
USDCZK.pro	-0.8982	-0.4523
USDCZK.std	-1.2599	-0.8141
USDHUF.pro	-2.2968	0.5871
USDHUF.std	-2.7997	0.0839
USDJPY	-3.9260	-5.3262
USDJPY.pro	-2.0999	-3.5001
USDJPY.std	-3.9260	-5.3262
USDNOK.pro	-2.3798	-2.5748
USDNOK.std	-3.8369	-4.0322
USDPLN	-16.5533	-18.5351
USDPLN.pro	-1.0054	-1.2034
USDPLN.std	-1.6553	-1.8535
USDPLN.stp	-1.0054	-1.2034
USDSEK.pro	-2.1815	-3.2487
USDSEK.std	-3.6359	-4.7034
USDTRY	-597.8542	320.3003
USDTRY.pro	-590.6288	327.5279
USDTRY.std	-597.8542	320.3003
USDZAR.pro	-44.5546	-0.4112
USDZAR.std	-45.7881	-1.6446
COPPER.pro	-0.5060	-0.4405
COPPER.std	-0.5060	-0.4405
GOLD.pro	-9.7541	-8.4872
GOLD.std	-9.7541	-8.4872
SILVER.pro	-1.2420	-1.0813
SILVER.std	-1.2420	-1.0813
XAGUSD	-0.5589	-0.3977
XAGUSD.stp	-12.4198	-10.8129
XAUUSD.stp	-97.5406	-84.8719
BITCOIN	-3104.7310	-3075.8641
BCHUSD	-39.3764	-38.9951
BTCUSD	-3104.7310	-3075.8641
ETHUSD	-2179.9890	-2158.3630
LTCUSD	-112.9695	-111.8905
3M	-1.3026	-1.2185
AIG	-0.3862	-0.3613

AIRBNB	-1.1992	-1.1225
ALCOA	-0.3508	-0.3282
AMAZON	-24.8369	-23.2424
AMERICANEXP	-1.1764	-1.1004
APPLE	-1.0478	-0.9802
AT&T	-0.1976	-0.1849
BABA	-1.1482	-1.0743
BOA	-0.2905	-0.2718
BOEING	-1.5306	-1.4321
CATERPILLAR	-1.4334	-1.3409
CHEVRON	-0.6942	-0.6496
CISCO	-0.4078	-0.3816
CITI	-0.5021	-0.4697
COCACOLA	-0.3905	-0.3654
COINBASE	-1.7581	-1.6490
DISNEY	-1.3165	-1.2315
EBAY	-0.5318	-0.4975
EXXONM	-0.3958	-0.3703
FACEBOOK	-2.6158	-2.4481
FEDEX	-1.8316	-1.7133
FORD	-0.0972	-0.0910
GE	-0.7209	-0.6744
GMOTORS	-0.3683	-0.3446
GOLDMAN	-2.8085	-2.6276
GOOGLE	-20.2037	-18.9016
HARLEY-DAVI	-0.2715	-0.2540
HP	-0.0972	-0.0910
IBM	-0.9705	-0.9078
INTEL	-0.3894	-0.3643
J&J	-1.1821	-1.1058
JPMORGAN	-1.1320	-1.0589
LYFT	-0.3745	-0.3504
MCDONALD	-1.7397	-1.6277
MICROSFT	-2.1516	-2.0125
MODERNA	-3.0848	-2.8868
NETFLIX	-4.2272	-3.9560
NIKE	-1.1225	-1.0500
NOVAVAX	-1.7190	-1.6104
P&G	-1.0359	-0.9690
PAYPAL	-1.9831	-1.8551
PEPSI	-1.1057	-1.0345
PFIZER	-0.3149	-0.2946

PINTEREST	-0.3933	-0.3679
PM	-0.7308	-0.6837
ROBINHOOD	-0.3156	-0.2737
SNAP	-0.5364	-0.5020
STBUCKS	-0.8137	-0.7612
TESLA	-5.4528	-5.1018
TWITTER	-0.4483	-0.4194
UBER	-0.2852	-0.2668
UPS	-1.3637	-1.2758
VISA	-1.5904	-1.4878
WALMART	-1.0389	-0.9718
WISH	-0.0469	-0.0439
BARCLAYS	-1.2236	-1.1794
BP	-2.1080	-2.0314
GSK	-9.6920	-9.3421
M&S	-1.2436	-1.1985
RBS	-1.4407	-1.3894
RIOTINTO	-31.8557	-30.6990
ROLLS-ROYCE	-0.7545	-0.7272
SHELL	-9.9795	-9.6177
STAN	-2.9128	-2.8071
TESCO	-1.7777	-1.7138
UNILEVER	-27.6941	-26.6894
VODAFONE	-0.7951	-0.7662
ACERINOX	-0.5916	-0.9447
ACS	-1.1859	-1.8936
AENA	-7.1203	-11.3674
AMADEUS	-2.8588	-4.5640
BANKINTER	-0.2532	-0.4043
BBVA	-0.2818	-0.4497
CAIXABANK	-0.1324	-0.2115
GRIFOLS	-1.1773	-1.8799
IAG	-0.0955	-0.1525
IBERDOLA	-0.4967	-0.7928
INDITEX	-1.6831	-2.6867
MAPFRE	-0.0950	-0.1516
REDELECTRIC	-0.9274	-1.4808
REPSOL	-0.5245	-0.8369
SACYR	-0.1107	-0.1767
SANTANDER	-0.1553	-0.2478
TECNICAS	-0.3904	-0.6258
TELEFONICA	-0.2205	-0.3520

INPOST	-1.1185	-0.9700
ADIDAS	-14.9871	-23.9130
ALLIANZ	-9.8876	-15.7786
BASF	-3.2741	-5.2248
BAYER	-2.3892	-3.8123
BEIERSDO	-5.5175	-8.8105
BMW	-4.1384	-6.6028
CECONOMY	-0.1909	-0.3051
COMMERZBANK	-0.2701	-0.4312
CONTINENTAL	-4.9609	-7.9158
DAIMLERC	-3.6696	-5.8557
DBANK	-0.5569	-0.8887
DTELEKOM	-0.9099	-1.4519
HENKEL	-4.1507	-6.6232
LUFTHANS	-0.4408	-0.7034
RWE	-1.7334	-2.7669
SIEMENS	-7.6720	-12.2408
THYSSEN	-0.4511	-0.7205
VOLKSWAGEN	-13.8713	-22.1799
ALIOR	-30.8824	-26.7722
ALLEGRO	-46.1841	-40.0121
ASSECOPL	-62.1540	-54.1545
BOGDANKA	-25.4416	-22.0559
BUDIMEX	-222.1096	-192.5918
CCC	-86.2373	-74.7803
CDPROJEKT	-137.5097	-119.1527
CIECH	-34.4362	-29.8740
CYFRPLST	-24.9938	-21.6618
DINO	-248.5425	-215.4740
EUROCASH	-8.5613	-7.4176
HANDLOWY	-32.7474	-28.5074
HUUUGE	-29.0798	-25.2944
INGBSK	-164.1041	-142.3781
JSW	-36.6756	-31.7808
KGHM	-118.2137	-102.4614
LOTOS	-41.7052	-36.1793
LPP	-10543.7808	-9171.9452
MBANK	-277.1047	-240.1359
MERCATOR	-113.3909	-106.5577
MILLENNI	-4.5156	-3.9218
NETIA	-5.0957	-4.4239
ORANGEPL	-5.6684	-4.9165

PEKAO	-72.6170	-62.9133
PEPCO	-34.7482	-30.1854
PGE	-6.8285	-5.9239
PGNIG	-4.4760	-3.8773
PKNORLEN	-53.7322	-46.5398
PKOBP	-30.5153	-26.4544
PKPCARGO	-13.2018	-11.4919
PZU	-26.8514	-23.2508
SANTANDERPL	-208.5995	-181.0236
TAURON	-2.6169	-2.2698
ASHR.ETF	-0.2716	-0.2542
DBA.ETF	-0.1335	-0.1249
DBC.ETF	-0.1401	-0.1311
DIA.ETF	-2.4805	-2.3202
EEM.ETF	-0.3687	-0.3449
EFA.ETF	-0.5776	-0.5404
EWA.ETF	-0.1825	-0.1708
EWG.ETF	-0.2442	-0.2286
EWJ.ETF	-0.5269	-0.4929
EWW.ETF	-0.3568	-0.3338
EWY.ETF	-0.5958	-0.5574
EWZ.ETF	-0.2389	-0.2235
FXI.ETF	-0.2863	-0.2679
GDX.ETF	-0.2192	-0.2051
GLD.ETF	-1.1754	-1.0996
HYG.ETF	-0.6315	-0.5907
IBB.ETF	-1.2455	-1.1654
ITB.ETF	-0.5064	-0.4738
IVV.ETF	-3.1920	-2.9859
IYR.ETF	-0.7659	-0.7165
OIH.ETF	-1.3315	-1.2455
QQQ.ETF	-2.6827	-2.5094
RSX.ETF	-0.2154	-0.2015
SLV.ETF	-0.1488	-0.1392
SPY.ETF	-3.1678	-2.9631
SSO.ETF	-0.9116	-0.8528
SVXY.ETF	-0.4026	-0.3766
TBT.ETF	-0.1236	-0.1157
VGT.ETF	-3.0051	-2.8115
VNQ.ETF	-0.7629	-0.7137
VXXB.ETF	-0.1923	-0.1800
XHB.ETF	-0.5448	-0.5096

XLB.ETF	-0.5835	-0.5459
XLE.ETF	-0.3539	-0.3311
XLF.ETF	-0.2695	-0.2521
XLI.ETF	-0.7199	-0.6735
XLK.ETF	-1.1157	-1.0437
XLP.ETF	-0.5122	-0.4791
XLU.ETF	-0.4764	-0.4457
XLV.ETF	-0.9537	-0.8922
XLY.ETF	-1.3211	-1.2358

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)	0,40%
Other FX + FX(.std)	0,70%
GOLD.pro, GOLD.std, SILVER.pro, SILVER.std, COPPER.pro, CO-PPER.std, XAUUSD.stp, XAGUSD.stp	1,80%
BITCOIN	25,00%
BTCUSD, ETHUSD, LTCUSD, BCHUSD	25,00%

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).

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

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

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 Brokers 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 CURNCY	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 Yeld

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%

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

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

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

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

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

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 Brokers 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 Brokers 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