

The below Hypothetical Weights are shown for information purposes only and do not reflect the constituents of the Goldman Sachs ActiveBeta® Europe Equity Index. The Hypothetical Weights are a hypothetical indication of what the weightings and constituents of the Goldman Sachs ActiveBeta® Europe Equity Index would be if the Goldman Sachs ActiveBeta® Europe Equity Index were rebalanced daily using current market data. These hypothetical weights do not reflect actual current or future changes to the Goldman Sachs ActiveBeta® Europe Equity Index and the constituents at the next actual rebalance (typically quarterly) may differ substantially. Neither Goldman Sachs Asset Management, L.P. ("GSAM") nor any of its affiliates guarantees the quality, accuracy and/or the completeness of this information nor any data included therein or on which this information is based, and neither GSAM nor any of its affiliates shall be liable to any third party for any loss or damage, direct, indirect or consequential, arising from (i) any inaccuracy or incompleteness in, or delays, interruptions, errors or omissions in this information or any data included therein or on which any of this information is based or (ii) any decision made or action taken by any third party in reliance upon this information or any data.

Goldman Sachs ActiveBeta® Europe Equity Index Hypothetical Weights for 5/14/2025	
Name	Weight
3I GROUP	0.005395
ABB LTD	0.005120
ABN AMRO BANK A	0.002768
ACCOR	0.001563
ACS ACTIV CONST Y SVCS	0.004785
ADDTech B	0.000943
ADIDAS	0.004578
ADMIRAL GROUP	0.004382
ADP	0.000319
ADYEN NV	0.001678
AEGON	0.000901
AENA	0.001373
AERCAP HOLDINGS NV	0.000414
AGEAS	0.003634
AHOLD DELHAIZE	0.008258
AIB GROUP	0.000600
AIR LIQUIDE	0.006071
AIRBUS	0.003095
AKZO NOBEL	0.000757
ALCON	0.001995
ALFA LAVAL	0.000853
ALLIANZ	0.013392
ALSTOM	0.001013
AMADEUS IT GROUP A	0.001394
AMUNDI	0.000615
ANGLO AMERICAN	0.000777
ANHEUSER-BUSCH INBEV	0.002126
AP MOLLER MAERSK A	0.003733
AP MOLLER MAERSK B	0.003759
ARCELORMITTAL A	0.000946
ARGEN X	0.001198
ARKEMA	0.000241
ASHTAD GROUP	0.000200
ASM INTERNATIONAL	0.000714
ASML HLDG	0.020450
ASR NEDERLAND	0.001559
ASSA ABLOY B	0.002569
ASSICURAZIONI GENERALI	0.004958
ASSOCIATED BRITISH FOODS	0.001860
ASTRAZENECA	0.015099
ATLAS COPCO A	0.001966
ATLAS COPCO B	0.001082
AUTO TRADER GROUP	0.005413
AVIVA	0.003189
AVOLTA	0.004011
AXA	0.006878
BAE SYSTEMS	0.002525
BALOISE HOLDING	0.002420
BANCO BPM	0.002184
BANCO SABADELL	0.002531
BANCO SANTANDER	0.009662
BANK OF IRELAND GROUP	0.001489
BANQUE CANTONALE VAUDOIS	0.000872
BARCLAYS	0.005217
BARRATT REDROW	0.000992
BASF	0.000864
BAYER	0.006093
BBVA	0.006558
BE SEMICONDUCTOR IND	0.000200
BEIERSDORF	0.002911
BIOMERIEUX	0.001440
BKW	0.000199
BMW STAMM	0.000199
BNP PARIBAS	0.006192
BOLLORE	0.001277
BOUYGUES	0.006513
BP	0.004613
BPER BANCA	0.001265
BRENTTAG	0.001019
BRITISH AMERICAN TOBACCO	0.004606
BT GROUP	0.000460
BUNZL	0.001168
BUREAU VERITAS SA	0.000772
CAIXABANK	0.002180

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Name	Weight
CAPGEMINI	0.001938
CARREFOUR	0.004725
CENTRICA	0.005147
COCA COLA EUROPAC (US)	0.001401
COCA-COLA HBC CDI	0.002306
COLOPLAST B	0.000292
COMMERZBANK	0.001856
COMPASS GROUP	0.003064
CONTINENTAL	0.001822
CREDIT AGRICOLE	0.003940
CTS EVENTIM	0.000640
CVC CAPITAL (NL)	0.001636
DANONE	0.004888
DANSKE BANK	0.000845
DASSAULT AVIATION	0.000575
DASSAULT SYSTEMES	0.001137
DCC (GB)	0.001547
DEMANT	0.001944
DEUTSCHE BANK	0.007077
DEUTSCHE BOERSE	0.004806
DEUTSCHE POST	0.005118
DEUTSCHE TELEKOM	0.008516
DIAGEO	0.001851
DIETEREN GROUP	0.000221
DNB BANK	0.001340
DSV	0.000817
E. ON	0.001309
EIFFAGE	0.007336
ELISA A	0.000885
EMS-CHEMIE HOLDING	0.002655
ENDESA	0.001534
ENEL	0.003957
ENGIE	0.002256
ENI	0.003626
ENTAIN	0.000200
EPIROC A	0.000405
EPIROC B	0.000204
EQUINOR	0.000790
ERICSSON (LM) B	0.004654
ERSTE GROUP BANK	0.002474
ESSILORLUXOTTICA	0.005321
ESSITY B	0.000485
EURAZEO	0.000342
EUROFINS SCIENTIFIC	0.000516
EURONEXT	0.002830
EVONIK INDUSTRIES	0.002809
EXOR	0.006374
EXPERIAN	0.002311
FDJ UNITED	0.002163
FERRARI (IT)	0.002125
FERROVIAL	0.001044
FIN RICHEMONT NAMEN A	0.003422
FINECOBANK	0.002909
FRESENIUS	0.004237
FRESENIUS MEDICAL CARE	0.003730
GALDERMA GROUP	0.000200
GEA GROUP	0.002787
GEBERIT	0.004827
GECINA	0.000681
GENMAB	0.001076
GETLINK	0.001981
GIVAUDAN	0.000474
GJENSIDIGE FORSIKRING	0.001952
GLENCORE	0.004285
GRIFOLS	0.002881
GROUPE BRUXELLES LAMBERT	0.003089
GSK	0.005877
HALEON	0.002219
HALMA	0.001469
HANNOVER RUECK	0.000565
HEIDELBERG MATERIALS	0.005885
HEINEKEN HOLDING	0.002020
HEINEKEN NV	0.000461
HELVETIA HOLDING	0.002684

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Goldman Sachs ActiveBeta® Europe Equity Index Hypothetical Weights for 5/14/2025	
Name	Weight
HENKEL STAMM	0.001237
HENKEL VORZUG	0.001633
HENNES & MAURITZ B	0.003447
HERMES INTERNATIONAL	0.005446
HEXAGON B	0.001558
HIKMA PHARMACEUTICALS	0.001458
HOLCIM	0.005665
HOLMEN B	0.001256
HSBC HOLDINGS (GB)	0.013614
IBERDROLA	0.006049
IMPERIAL BRANDS	0.003792
INDITEX	0.004865
INDUSTRIVARDEN A	0.001999
INDUSTRIVARDEN C	0.002138
INDUTRADE	0.000847
INFINEON TECHNOLOGIES	0.001138
INFRASTRUTTURE WIRELESS	0.001043
ING GROEP	0.004116
INPOST	0.003763
INTERCONTINENTAL HOTELS	0.001040
INTERTEK GROUP	0.001158
INTESA SANPAOLO	0.004728
INVESTOR B	0.003991
IPSEN	0.003532
JD SPORTS FASHION	0.004660
JDE PEETS	0.002200
JERONIMO MARTINS SGPS	0.003152
JULIUS BAER GROUP	0.001386
KBC GROUPE	0.001250
KERRY GROUP A	0.000384
KINGFISHER	0.005634
KINGSPAN GROUP	0.000200
KLEPIERRE	0.002453
KNORR-BREMSE	0.002109
KONE B	0.000941
KONGSBERG GRUPPEN	0.001871
KONINKLIJKE KPN	0.001848
KONINKLIJKE PHILIPS	0.000287
KUEHNE & NAGEL INTL	0.003042
L'OREAL	0.007962
LAND SECURITIES GROUP	0.000527
LATOUR INVESTMENT B	0.000460
LEGAL & GENERAL GROUP	0.001410
LEGRAND	0.001238
LEONARDO	0.002510
LIFCO B	0.001054
LINDT & SPRUENGLI NAMEN	0.000340
LLOYDS BANKING GROUP	0.003598
LOGITECH	0.003484
LONDON STOCK EXCHANGE	0.003309
LONZA GROUP	0.001430
LUFTHANSA	0.000812
LUNDBERGFÖRETAGEN B	0.001926
LVMH MOËT HENNESSY	0.009291
M&G	0.002623
MARKS & SPENCER GROUP	0.000946
MEDIOBANCA	0.001244
MERCEDES BENZ GROUP	0.005779
MERCK KGAA STAMM	0.000474
MICHELIN	0.002473
MONCLER SPA	0.001581
MONDI PLC (GB)	0.000780
MOWI	0.000375
MTU AERO ENGINES	0.000715
MUENCHENER RUECKVERSICH	0.005954
NATIONAL GRID	0.001183
NATWEST GROUP	0.003655
NEMETSCHEK	0.003049
NESTLE	0.017966
NEW INFORMA	0.001490
NEXT	0.003907
NN GROUP	0.004007
NOKIA CORP	0.003183
NORDEA BANK (FI)	0.002286

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Goldman Sachs ActiveBeta® Europe Equity Index Hypothetical Weights for 5/14/2025	
Name	Weight
NOVARTIS	0.017678
NOVO NORDISK B	0.015679
NOVONESIS B	0.000275
OMV AG	0.000922
ORANGE	0.002293
ORION-YHTYMAE B	0.004196
ORKLA	0.001994
PANDORA	0.003051
PARTNERS GROUP HOLDING	0.004420
PEARSON	0.002259
PERNOD RICARD	0.000200
PHOENIX GROUP HOLDINGS	0.000883
PORSCHE AUTOMOBIL VZG	0.001137
POSTE ITALIANE	0.003796
PROSUS N	0.002032
PRUDENTIAL	0.000376
PRYSMIAN	0.001886
PUBLICIS GROUPE	0.001000
PUMA	0.003012
QIAGEN	0.001237
RANDSTAD NV	0.001341
RATIONAL	0.004348
RECKITT BENCKISER GROUP	0.001748
RECORDATI	0.001196
REDEIA CORP	0.001442
RELX (GB)	0.007196
RENAULT	0.000200
REPSOL	0.000200
REXEL	0.002319
RHEINMETALL	0.005979
RIO TINTO PLC (GB)	0.002620
ROCHE HOLDING GENUSS	0.018040
ROCHE HOLDING INHABER	0.002118
ROCKWOOL B	0.003712
ROLLS-ROYCE GROUP	0.004612
SAAB B	0.001167
SAFRAN	0.004388
SAGE GROUP (THE)	0.004268
SAINSBURY (J)	0.003854
SAINT-GOBAIN	0.005012
SAMPO A	0.001831
SANDOZ GROUP	0.000974
SANDVIK	0.000881
SANOFI	0.007390
SAP	0.022659
SCHINDLER HOLDING NAMEN	0.002279
SCHINDLER HOLDING PART	0.002341
SCHNEIDER ELECTRIC	0.008438
SCHRODERS	0.000212
SCOUT24	0.001815
SECURITAS B	0.000433
SEGRO	0.000479
SGS	0.003555
SHELL	0.012500
SIEMENS	0.011417
SIEMENS ENERGY	0.005486
SIG GROUP	0.000276
SIKA	0.001319
SKAND. ENSKILDA BANKEN A	0.001042
SKANSKA B	0.002574
SKF B	0.000605
SMITH & NEPHEW	0.000941
SMITHS GROUP	0.001550
SNAM	0.001350
SOCIETE GENERALE	0.004649
SOFINA	0.000313
SONOVA HOLDING	0.002227
SPIRAX GROUP	0.000591
SPOTIFY TECHNOLOGY	0.003941
SSE	0.000200
STANDARD CHARTERED	0.003280
STMICROELECTRONICS	0.000750
STRAUMANN HOLDING	0.002526
SVENSKA HANDELSBK A	0.000899

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Name	Weight
SWEDBANK	0.000961
SWEDISH ORPHAN BIOVITRUM	0.000772
SWISS LIFE HOLDING	0.004043
SWISS PRIME SITE	0.002304
SWISS RE	0.003770
SWISSCOM	0.001422
SYMRISE	0.000745
TALANX	0.001385
TELE2 B	0.001126
TELECOM ITALIA	0.000200
TELEFONICA	0.003910
TELENOR	0.001005
TELEPERFORMANCE	0.002591
TELIA CO	0.000984
TEMENOS GROUP	0.000245
TENARIS (IT)	0.000337
TERNA	0.001221
TESCO	0.003049
THALES	0.000841
TOTALENERGIES	0.008614
TRELLEBORG B	0.000597
TRYG	0.002045
UBS GROUP	0.006028
UCB (GROUPE)	0.001368
UNICREDIT	0.006135
UNILEVER PLC (GB)	0.008408
UNIPOL GRUPPO FINAN	0.002838
UNIVERSAL MUSIC GROUP	0.000374
UPM-KYMMENE	0.000412
VAT GROUP	0.001414
VEOLIA ENVIRONNEMENT	0.001569
VESTAS WIND SYSTEMS	0.000809
VINCI	0.005215
VODAFONE GROUP	0.005332
VOLKSWAGEN VORZUG	0.000244
VOLVO B	0.001077
WARTSILA B	0.001039
WHITBREAD	0.000578
WISE	0.004290
WOLTERS KLUWER	0.004784
WPP	0.001749
YARA INTERNATIONAL	0.000602
ZALANDO	0.002332
ZURICH INSURANCE GROUP	0.008489

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