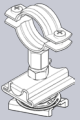
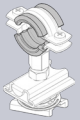
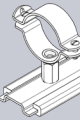
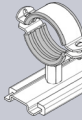
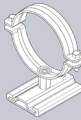
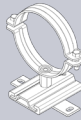
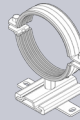
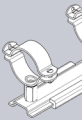
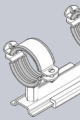
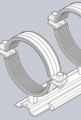
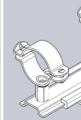
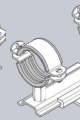
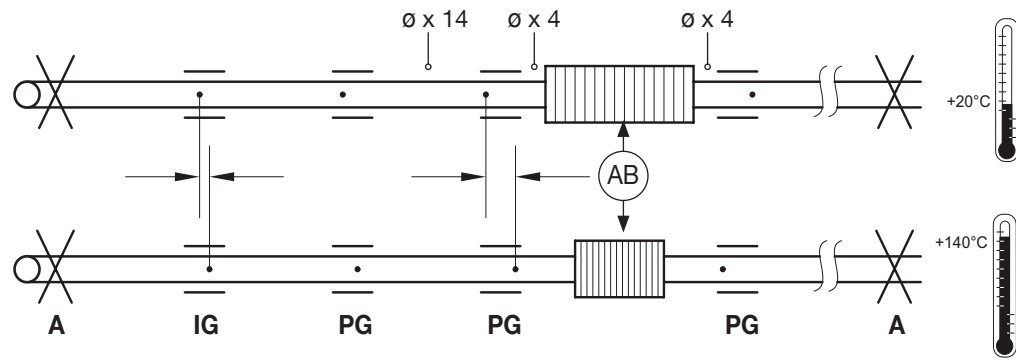
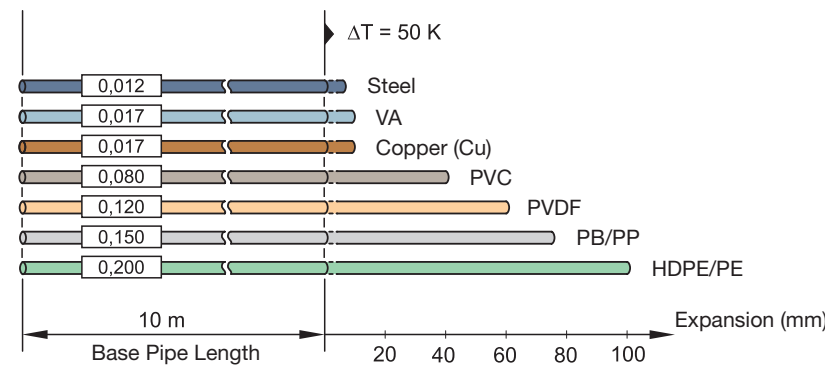


Thermal Expansion Solutions | Slide Sets/Guides BZP



				GS 1G		GS 2G		GS H3G		GS 2G-PL		GS H3G-PL		GS 2G2		GS H3G2		GS 2G2-PL		GS H3G2-PL		GS H3G2-PL-T
NB	Steel NB	Steel OD	Copper OD																			
1/2"	15	18	15	261602	261608	260905	260924			260942	260961			260979	260998			261017	261036			
		22	22	261603	261609	260906	260925			260943	260962			260980	260999			261018	261037			
3/4"	20	27	28	261604	261610	260907	260926			260944	260963			260981	261000			261019	261038			
1"	25	34	35	261605	261611	260908	260927			260945	260964			260982	261001			261020	261039			
1 1/4"	32	43	42	261606	261612	260909	260928			260946	260965			260983	261002			261021	261040			
1 1/2"	40	49		261607	261613	260910	260929			260947	260966			260984	261003			261022	261041			
2"	50	61	54	261607	261613	260911	260930			260948	260967			260985	261004			261023	261042			
						260912	260931			260949	260968			260986	261005			261024	261043			
2 1/2"	65	77	67			260913	260932			260950	260969			260987	261006			261025	261044			
			76			260914	260933	261542	261546	260951	260970	261550	261554	260988	261007	261558	261562	261026	261045	261566	261570	
3"	80	90				260915	260934	261543	261547	290952	260971	261551	261555	260989	261008	261559	261563	261027	261046	261567	261571	
4"	100	115	108			260916	260935	261544	261548	290953	260972	261552	261556	260990	261009	261560	261564	261028	261047	261568	261572	
						260917	260936	261545	261549	290954	260973	261553	261557	260991	261010	261561	261565	261029	261048	261569	261573	
5"	125	141	133					261262	261263			261264	261265			261266	261267			261268	261269	
								260918	260937			260955	260974			260992	261012			261030	261049	
6"	150	169	159					260919	260938			260956	260975			260993	261013			261031	261050	
								260920	260939			260957	260976			260994	261014			261032	261051	
8"	200	219						260921	260940			260958	260977			260995	261015			261033	261052	
10"	250	273						260922	260941			260959	260978			260996	261016			261034	261053	
12"	300	324																				261574
14"	350	356																				261575
16"	400	407																				261576
18"	500	508																				261577
Max. sliding distance				45mm		85mm		100mm		85mm		100mm		140mm		135mm		140mm		135mm		135mm
Permissible Load (floor)				1.2kN		1.2kN		9kN		1.2kN		9kN		1.2kN		9kN		1.2kN		9kN		18kN

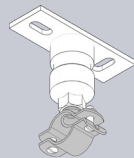
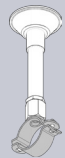
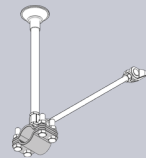
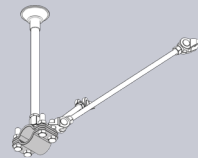
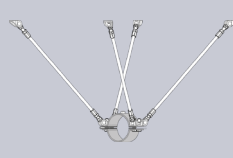
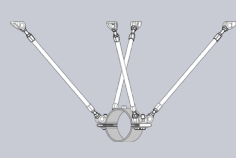
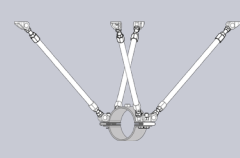
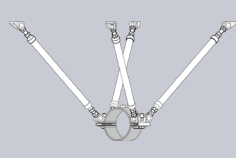


- Legend:**
- Ø Pipe OD
 - PG Primary Guide
 - IG Intermediate Guide
 - A Anchor Point
 - Guide Spacing
 - AB Axial Bellows

Unlined Max. Temp 130°C
Lined Max. Temp 110°C
High Temp on Request

Thermal Expansion Solutions | Fixed Point Anchors - Standard Range BZP



				GPL-FP		SMD-FP		UG-FP		UGFS-FP		UG2FS-FP		FS12-FP		FS16-FP		FSGR12-FP		FSGR34-FP		FSGR1-FP						
																												
NB	Steel NB	Steel OD	Copper OD																									
			15	261279		261299		261321																				
			18	261270	261279	261286	261299	261308	261321																			
½"	15	22	22	261271	261280	261287	261300	261309	261322	261330	261346	261356	261372	261382	261404	261414	261436	261446	261468	261478	261500	261510	261532					
¾"	20	27	28	261272	261281	261288	261301	261310	261323	261331	261347	261357	261373	261383	261405	261415	261437	261447	261469	261479	261501	261511	261533					
1"	25	34	35	261273	261282	261289	261302	261311	261324	261332	261348	261358	261374	261384	261406	261416	261438	261448	261470	261480	261502	261512	261534					
1¼"	32	43	42	261274	261283	261290	261303	261312	261325	261333	261349	261359	261375	261385	261407	261417	261439	261449	261471	261481	261503	261513	261535					
1½"	40	49	54	261275	261284	261291	261304	261313	261326	261334	261350	261360	261376	261386	261408	261418	261440	261450	261472	261482	261504	261514	261536					
2"	50	61		261276		261292		261314		261335		261361		261387		261419		261451		261483								
2½"	65	77	67	261277	261285	261293	261305	261315	261327	261336	261351	261362	261377	261388	261409	261421	261441	261452	261473	261484	261505	261516	261537					
			76	261278		261294		261316		261337		261363		261389		261422		261453		261485								
3"	80	90	108	261285	261285	261295	261306	261317	261328	261338	261352	261364	261378	261390	261410	261422	261442	261454	261474	261486	261506	261518	261538					
4"	100	115				261296		261318		261339	261353	261365	261379	261391	261411	261423	261443	261455	261475	261487	261507	261519	261539					
		133	261297			261307	261319	261329	261340	261366		261392		261424		261456		261488										
5"	125	141	159				261298		261320	261341	261354	261367	261380	261393	261412	261425	261444	261457	261476	261489	261508	261521	261540					
							261298		261320			261342		261368		261394		261426		261458		261490						
6"	150	169	159	261285	261285	261298	261307	261320	261329	261343	261355	261369	261381	261395	261413	261427	261445	261459	261477	261491	261509	261523	261541					
8"	200	219								261344		261370		261396		261428		261460		261492								
10"	250	273	159	261285	261285	261298	261307	261320	261329					261399	261413	261431	261445	261463	261477	261495	261509	261527	261541					
12"	300	324							261345			261371		261400		261432		261464		261496								
14"	350	356	159	261285	261285	261298	261307	261320						261329					261401	261413	261433	261445	261465	261477	261497	261509	261529	261541
16"	400	407							261345			261371		261402	261434	261466	261498											
18"	500	508	159	261285	261285	261298	261307	261320						261329					261403	261413	261435		261467		261499		261531	
Clamp finish									BZP	Black	BZP	Black	BZP	Black	BZP	Black	BZP	Black	BZP	Black	BZP	Black	BZP	Black	BZP	Black	BZP	Black
Max. center line of pipe									100mm		250mm		500mm		500mm		500mm		650mm		650mm		510mm		510mm		510mm	
Max. force				1kN		1kN		3kN		9kN		9kN		9kN		16kN		24kN		35kN		35kN						
Brace thread								M16		M16		M16		M12		M16		½"		¾"		1"						

Please consult the Sikla Installations Guidelines & assembly instructions to ensure the optimum anchor performance is obtained. Please consult your fixings specialist for anchor recommendations for connecting the anchor point structure to the building fabric.

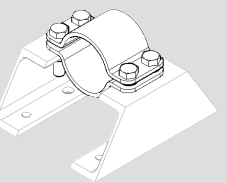
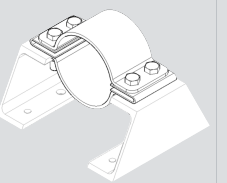
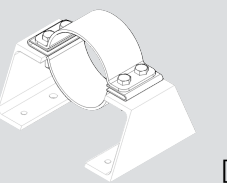
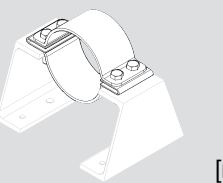
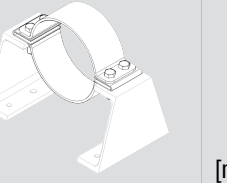
Black clamps are finished with a RAL 9005 powder coated finish as standard suitable for use with copper pipe on HTG & LTHW Services only MAX. Temp 110°C.

Should the anchor detail or size not be listed, please contact engineering@sikla.co.uk or your dedicated account manager andf our engineering team can evaluate your site requirements and offer an appropriate solution.

Clamp Size [mm]	F=kN	Clamp FS Torque [Nm]	F=kN	Clamp FS Torque [Nm]
22-49	35	50	4.5	15
60-89	35	80	9	30
114-521	35	100	15	50
			24	100

Thermal Expansion Solutions | CH Channel Anchors

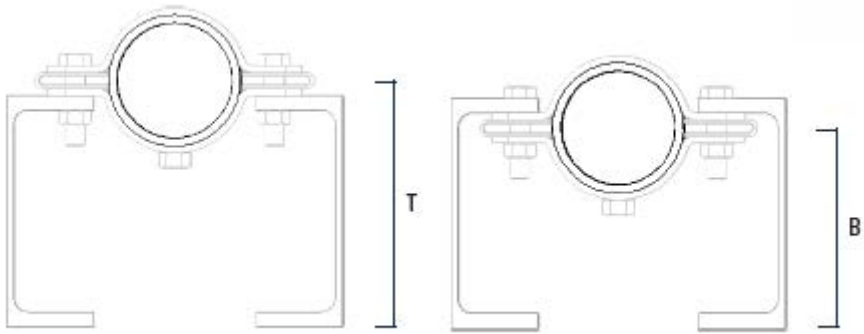


							CH 100/50				CH 125/65				CH 150/75				CH 180/75				CH 200/75			
NB [Imperial]	NB [Metric]	OD [Metric]	Cu [mm]	Pipe Clamps Hole Centers [mm]	BZP Clamp Torque [Nm]	RAL Clamp Torque [Nm]			T [mm]	B [mm]			T [mm]	B [mm]			T [mm]	B [mm]			T [mm]	B [mm]			T [mm]	B [mm]
1/2"	15	21.3	22	d45	50	15	260539	260547	108	83	260554	260564	133	107	260573	260584	158	131	260594	260605	188	161	260615	260627	208	179
3/4"	20	26.6	28	d45	50	15	260540	260548	108	83	260555	260565	133	107	260574	260585	158	131	260595	260606	188	161	260616	260628	208	179
1"	25	33.4	35	d45	50	30	260541	260549	108	83	260556	260566	133	107	260575	260586	158	131	260596	260607	188	161	260617	260629	208	179
1 1/4"		42.1	42	d45	50	30	260542	260550	108	83	260557	260567	133	107	260576	260587	158	131	260597	260608	188	161	260618	260630	208	179
1 1/2"	40	48.2		d45	50		260543		108	83	260558		133	107	260577		158	131	260598		188	161	260619		208	179
			54	d45		30		260551	108	83		260568	133	107		260588	158	131		260609	188	161		260631	208	179
2"	50	60.3		d45	80		260544		110	81	260559		135	105	260578		160	129	260599		190	159	260620		210	177
			67	d45		50		260552	110	81		260569	135	105		260589	160	129		260610	190	159		260632	210	177
2 1/2"	65	73	76	d45	80	50	260545	260553	110	81	260560	260570	135	105	260579	260590	160	129	260600	260611	190	159	260621	260633	210	177
3"	80	88.9		d45	80		260546		110	81	260561		135	105	260580		160	129	261601		190	159	260622		210	177
			108	d50	100							260571	135	105		260591	160	129		260612	190	159		260634	210	177
4"	100	114.3		d50	100						260562		135	105	260581		160	129	260602		190	159	260623		210	177
			133	d50	100			260572	138	103		260592	163	127		260613	193	157		260635	213	175				
5"	125	141.3		d50	100						260563		138	103	260582		163	127	260603		193	157	260624		213	175
			159	d50	100					260593	163	127		260614	193	157		260636	213	175						
6"	150	168.2		d50	100										260583		163	127	260604		193	157	260625		213	175
8"	200	219		d50	100																		260626		213	175
				Clamp Finish Max. Force			BZP	RAL9005			BZP	RAL9005			BZP	RAL9005			BZP	RAL9005			BZP	RAL9005		
							35kN	16kN			35kN	24kN			35kN	24kN			35kN	24kN			35kN	24kN		

Please consult the Sikla Installations Guidelines & Assembly instructions to ensure the optimum anchor clamp performance is obtained. Please consult your fixings specialist for anchor recommendations for connecting the anchor point steel sections to the building fabric.

Black clamps are finished with a RAL 9005 powder coated finish as standard suitable for use with copper pipe on CHW, HTG & LTHW Services only MAX. Temp 110°C.

Should the anchor detail or size not be listed, please contact engineering@sikla.co.uk or your dedicated account manager and our engineering team can evaluate your site requirements and offer an appropriate solution.



F=kN

- 4.5
- 9
- 16
- 24