

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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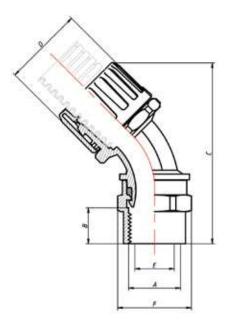
## 45 Degree Nylon Elbow Fittings, NPT Thread, IP68, HGL-45

Elbow fitting features a snap-on design that provides a quick, secure connection. Constructed of a very durable nylon material with a high resistance to salts, oils, weak acids and solvents. Designed for easy removal with a small screwdriver. Choose from IP66 or IP68 ingress protection rated fittings.



Condu	iit Size	Euro Size	НТ	Manufacturer	NPT Thread	Dimensions									
		Size	Part Number	Reference Number	А	l l	3	C		D		E		F (A/F)	
in.	mm	(NW)				in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
1/2	21	16	HGL050-45-0500	FPAX21-050-45	1/2 NPT	0.51	13	1.89	48	1.26	32	0.55	15.0	1.06	27
3/4	28	20	HGL075-45-0750	FPAX28-075-45	3/4 NPT	0.59	15	2.28	58	1.73	44	0.75	19.0	1.26	32
1.00	34	25	HGL100-45-1000	FPAX34-100-45	1 NPT	0.63	16	2.56	65	2.01	51	0.96	25.0	1.57	40
1.50	54	30	HGL150-45-1500	FPAX54-150-45	1-1/2 NPT	0.63	16	3.58	91	2.99	76	1.54	39.0	2.36	60

Technical Properties and Performance								
Property	Rating							
Material: Nylon PA66	Polyamide Nylon 66 (PA66)							
Application:	Suitable for knockouts and NPT threaded entry							
IP (Ingress Protection) rating with HGL (FPAX) fittings	IP66+IP67+IP68 (2bar) + IP69K							
Temperature Range	-50°C to +135°C							
Color	Black							
Thread Pattern	NPT							
Supplied with neoprene face seal washer	No							
Suitable for fine or coarse pitch conduits	Yes							
UL Recognized (File E229161)	Yes							
UL Listed (File No. E247502)	Yes							
UV Resistant	Yes							
Halogen, Sulphur and Phosphorous free	Yes							
Anti vibration and Tamper Resistant	Yes							
Flammability: UL 94	V2							
Country of Origin	United Kingdom							







Warranty Policy HellermannTyton products are warranted to be free from defects in material and workmanship at the time sold by us; but our obligation under this warranty and that of the seller is limited to the replacement of the product, and neither we nor the seller are bound by any other warranty, expressed, implied or statutory. Under no circumstances are we or the seller liable for any loss, damage, expenses or consequential damages of any kind arising out of the use or inability to use these products. All are sold with the understanding that the user will test them in actual use and determine their adaptability for the intended uses. Every effort is made to ensure accuracy and completeness when describing the technical properties of these products.