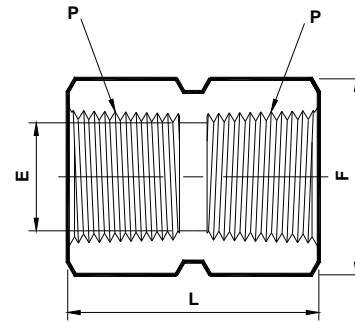


15. Hex Coupling

ISO Tapered (F) x ISO Tapered (F)
(IT - PHC)



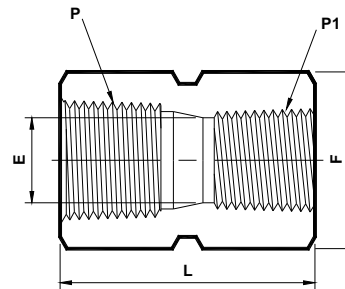
Sr. No.	ISO ② Female Pipe Size P	Ref Part No.	L	ØE ①	Hex F
Dimensions in Inches					
1	1/8 x 28	2IT PHC	0.81	0.32	9/16
2	1/4 x 19	4IT PHC	1.19	0.43	3/4
3	3/8 x 19	6IT PHC	1.31	0.57	7/8
4	1/2 x 14	8IT PHC	1.56	0.71	1.1/16

NOTE : ① The 'E' Dimension is the minimum opening.

② ISO (BSP Tapered) thread as per BS 21.

16. Hex Reducing Coupling

NPT (F) x NPT (F)
(N - PHRC - N)



Sr. No.	NPT ② Female Pipe Size P	NPT ② Female Pipe Size P1	Ref Part No.	L	ØE ①	Hex F
Dimensions in Inches						
1	(1/8 x 27) x (1/16 x 27)		2PHRC 1N	0.75	0.25	9/16
2	(1/8 x 27) x (1/4)		2PHRC 4N	1.22	0.34	3/4
3	(1/4 x 18) x (1/16 x 27)		4PHRC 1N	0.92	0.25	3/4
4	(3/8 x 18) x (1/16 x 27)		6PHRC 1N	0.95	0.25	7/8
5	(3/8 x 18) x (1/8 x 27)		6PHRC 2N	1.03	0.34	7/8
6	(3/8 x 18) x (1/4 x 18)		6PHRC 4N	1.38	0.45	7/8
7	(1/2 x 14) x (1/8 x 27)		8PHRC 2N	1.56	0.34	9/16
8	(1/2 x 14) x (1/4 x 18)		8PHRC 4N	1.75	0.45	1.1/16
9	(1/2 x 14) x (3/8 x 18)		8PHRC 6N	1.78	0.59	1.1/16
10	(3/4 x 14) x (1/8 x 27)		12PHRC 2N	1.39	0.34	1.1/4
11	(3/4 x 14) x (1/4 x 18)		12PHRC 4N	1.81	0.45	1.1/4
12	(3/4 x 14) x (3/8 x 18)		12PHRC 6N	1.69	0.58	1.1/4
13	(3/4 x 14) x (1/2 x 14)		12PHRC 8N	2.06	0.73	1.1/4
14	(1 x 11.5) x (1/8 x 27)		16PHRC 2N	1.44	0.34	1.5/8
15	(1 x 11.5) x (1/4 x 18)		16PHRC 4N	1.63	0.45	1.5/8
16	(1 x 11.5) x (3/8 x 18)		16PHRC 6N	1.63	0.58	1.5/8
17	(1 x 11.5) x (1/2 x 14)		16PHRC 8N	2.19	0.73	1.5/8
18	(1 x 11.5) x (3/4 x 14)		16PHRC 12N	2.25	0.94	1.5/8
19	(1-1/4 x 11.5) x (1 x 11.5)		20PHRC 16N	2.41	1.17	2.1/8
20	(1-1/2 x 11.5) x (1 x 11.5)		24PHRC 16N	2.38	1.17	2.3/8
21	(2 x 11.5) x (1 x 11.5)		32PHRC 16N	2.58	1.17	2.7/8

NOTE : ① The 'E' Dimension is the minimum opening.

② NPT thread as per ANSI B 1.20.1.