

Nipple, coupler, bush

Technical specification

Screwed nipples

Supplied 30mm long as standard; alternative lengths can be supplied as required. Available in a variety of thread forms. Materials include brass, mild steel, stainless steel, aluminium and nylon.

Metallic finishes can be plated to requirements.

Couplers

Available in round or hexagonal. Manufactured in brass as standard in a wide combination of thread forms and sizes.

Bushes

Male and female bushes are available in a variety of thread forms. Materials include brass, mild steel, stainless steel and aluminium, and may be plated to requirements.



Nipple, coupler, bush - Product coding

DIGIT 1+2		CODE
Product	Description	
Male Bush	Hex	JB
Male Bush	Round	JQ
Female bush	Round	JC
Nipple	Male Thread	JD
Coupler	Round	JG
Coupler	Hex	JH

DIGIT 3	CODE
MATERIAL	
BRASS	A
ALUMINUM	B
STEEL	C
STAINLESS STEEL	E
BLACK NYLON	G

JB	Male thread only Digit 6+7 = 00
JQ	Male thread only Digit 6+7 = 00
JC	Female thread only Digit 4+5 = 00
JD	Male thread only Digit 6+7 = 00
JG	Female thread only Digit 4+5 = 00
JH	Female thread only Digit 4+5 = 00

DIGIT 4+5 (Male thread)						DIGIT 6+7 (Female thread)							
THREAD REFERENCE TABLE													
ISOMETRIC		NPT		BSPT		BSPP		NPSM		PG		ET	
SIZE	CODE	SIZE	CODE	SIZE	CODE	SIZE	CODE	SIZE	CODE	SIZE	CODE	SIZE	CODE
M12	04	½"	42	½"	52	½"	62	½"	72	PG7	20	⅝"	31
M16	11	¾"	43	¾"	53	¾"	63	¾"	73	PG9	21	¾"	32
M20	12	1"	44	1"	54	1"	64	1"	74	PG11	22	1"	33
M22	07	1¼"	45	1¼"	55	1¼"	65	1¼"	75	PG13,5	23	1¼"	34
M24	08	1½"	46	1½"	56	1½"	66	1½"	76	PG16	24	1½"	35
M25	13	2"	47	2"	57	2"	67	2"	77	PG21	25	2"	36
M28	09	2½"	48	2½"	58	2½"	68	2½"	78	PG29	26	2½"	37
M32	14	3"	49	3"	59	3"	69	3"	79	PG36	27	3"	38
M38	05	3½"	86	4"	79	4"	89	3½"	90	PG42	28		
M40	15	4"	87	SPECIAL	50	SPECIAL	60	4"	70	PG48	29		
M50	16	5"	88					SPECIAL	70				
M63	17	SPECIAL	40										
M75	18												
M80	80												
M90	81												
M100	82												
SPECIAL	10												

DIGIT 8 (APPROVAL)	CODE
None	F

DIGIT 9 (UNDERCUT)	CODE
Yes	U
None	X or Blank

DIGIT 10 (PLATING)	CODE
None	Blank
Nickel	N
Zinc	Z

NOTE: Male thread is always quoted First (Digit 4+5) followed by the Female thread (Digit 6+7)
 Other threads are available, please consult the sales department
 Digit 8 : F = Not Certified
 Digit 9: U = Undercut (JB and JQ only) Otherwise Blank or use X if Plating is required
 Digit 10 (Plating) is Blank if no plating is required

EXAMPLES						
Product	Material	Male thread	Female thread	Approval	Undercut	Plating
Bush	Brass	½" NPT	N/A	N/A	None	Nickel
JB	A	42	0	F	X	N
Reducer	Stainless	N/A	M32	N/A	None	None
JC	E	0	14	F	Blank	Blank