

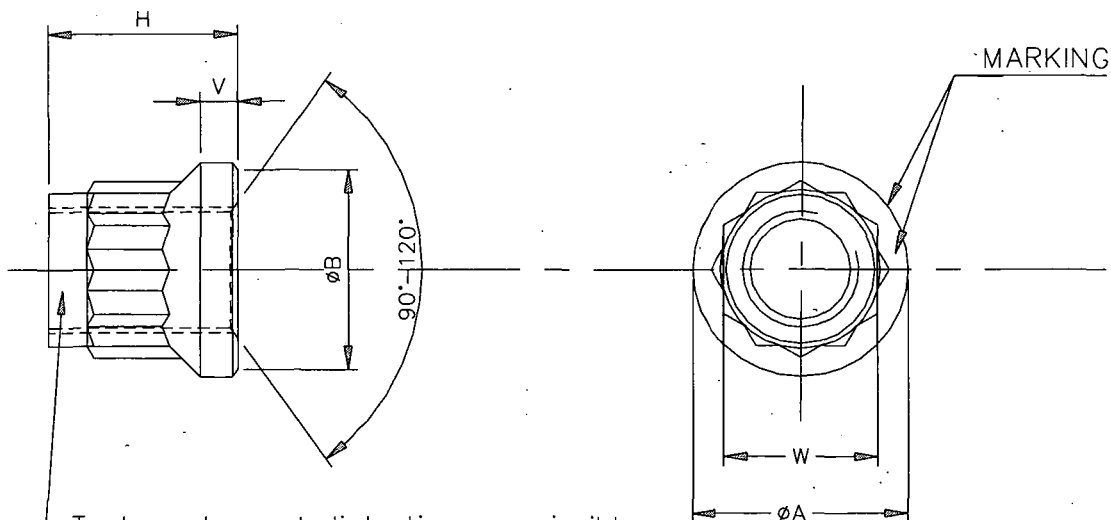


Blanc Aero Industries

NUT, DOUBLE HEX,
SELF-LOCKING, ALLOY STEEL,
CADMIUM PLATED
AND DRY FILM LUBRICANT, ISO M,
1100 MPa, 235°C MAX.

BA1420

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Tool marks and distortion permissible
in locking area

DIAMETER CODE	THREAD SIZE	ØA h12	ØB min.	H max.	V min.	W	UTS MIN. (daN)	MASS KG/100 APPROX.
10	M10x1,5-5H	16,5	15,8	11,95	1,5	12	6260	0,7
12	M12x1,5-5H	19,5	18,8	13,15	1,7	14	9510	1,0
14	M14x1,5-5H	23	22,3	14,45	1,9	17	13500	1,6
16	M16x1,5-5H	26	24,9	16,35	2,1	19	18030	2,2
18	M18x1,5-5H	29	28,3	18,45	2,3	22	23300	3,2
20	M20x1,5-5H	32	31,3	20,5	2,5	24	29300	4,2
22	M22x1,5-5H	35	34,3	22,85	2,7	26	36000	5,5
24	M24x1,5-5H	39	38,3	25,65	3,2	30	43300	8,4
25	M25x2,0-5H	39	38,3	28,20	3,6	30	45300	8,6
26	M26x2,0-5H	39	38,3	29,20	4,1	30	49400	9,0
28	M28x2,0-5H	41	40,3	30,70	4,6	32	57900	9,7

26 JAN. 2005

DIFFUSION CONTROLEE
A-AI-E-G-H-I-L-M-P-R-S-T-V

REÇU 26 JAN. 2005

Centre d'Etudes	Drawn by	Signature	Date	Approved by	Signature	Date	Revision
	A.BERTON	<i>A. Berton</i>	24/01/05	C.FAUCHET	<i>C. Fauchet</i>	24/01/05	Issue A



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MATERIAL : Alloy steel 30CD4 or 35CD4 per TR3791, heat treated for 40-43 HRC.

SURFACE TREATMENT : Cadmium plated 5 µ mini per EN2133 and dry film lubricant per EN2491.

CLASSIFICATION : 1100 MPa at 20°C. Temperature class 235°C.

THREAD : Profile ISO M per NFL05-220 and tolerances per NFL05-224.

TOLERANCES OF FORM AND POSITION : Per ISO8788.

MARKING: Manufacturer's symbol per NFL22-036.

TECHNICAL SPECIFICATION : NFL22-500 except as noted on table below.

Bi-hexagonal wrenching configuration per ISO4095.

Ra max 3,2 µ on bearing face and 6,3 µ on other surfaces.

Remove sharp edges 0,1 - 0,4.

Example of part number:

BA1420-18

designates DIAMETER CODE 18, see table on page 1.

Diameter code	Wrench torque capability (N.m) (table 4)	Locking torque (N.m) (table 9)	Breakaway torque (N.m) (table 9)	Tightening torque (N.m) (table 10)
18	297	44	4,9	208
20	422	50	6,3	318

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Revision	Date	Name	Modification(s)	Justification(s)
-	28/04/2004	A.BERTON	-	-
A	21/01/2005	A.BERTON	Diameter 18 and 20 : add torques for tes- ting the wrench feature and loc- king torques.	F7X

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