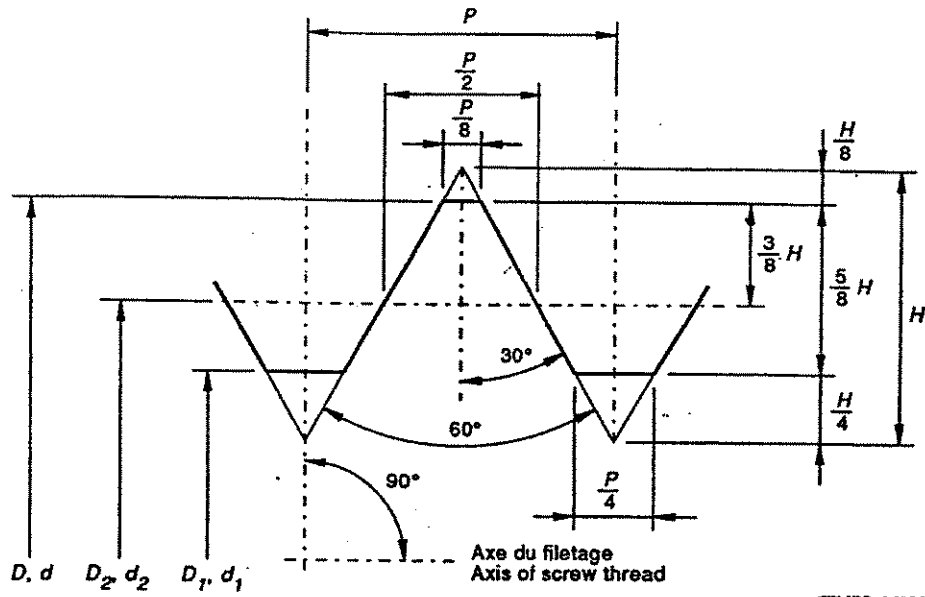


Table 1 – Outside diameters for conduits and thread details for conduits and associated fittings

Outside diameters and thread for conduits				External threads						Internal threads					
Outside diameters	Metric threads	Class of fit	Pitch <i>5/8</i>	Major diameter (d)		Effective diameter (d <sub>2</sub> )		Minor diameter (d <sub>1</sub> )		Major diameter (D)		Effective diameter (D <sub>2</sub> )		Minor diameter (D <sub>1</sub> )	
				max.	min.	max.	min.	max.	min.	min.	max.	min.	max.	min.	
6 +0/-0,1	M6	6 g/6 H	0,75	5,978	5,838	5,491	5,391	5,058	4,928	6,000	5,645	5,513	5,378	5,188	
8 +0/-0,2	M8	8 g/7 H	1,00	7,974	7,694	7,324	7,144	6,747	6,528	8,000	7,540	7,350	7,217	6,917	
10 +0/-0,2	M10	8 g/7 H	1,00	9,974	9,694	9,324	9,144	8,747	8,528	10,000	9,540	9,350	9,217	8,917	
12 +0/-0,3	M12	8 g/7 H	1,50	11,968	11,593	10,994	10,770	10,128	9,846	12,000	11,262	11,028	10,751	10,376	
16 +0/-0,3	M16	8 g/7 H	1,50	15,968	15,593	14,994	14,770	14,128	13,846	16,000	15,262	15,026	14,751	14,376	
20 +0/-0,3	M20	8 g/7 H	1,50	19,968	19,593	18,994	18,770	18,128	17,846	20,000	19,262	19,026	18,751	18,376	
25 +0/-0,4	M25	8 g/7 H	1,50	24,968	24,593	23,994	23,768	23,128	22,834	25,000	24,276	24,026	23,751	23,376	
32 +0/-0,4	M32	8 g/7 H	1,50	31,968	31,593	30,994	30,768	30,128	29,834	32,000	31,276	31,026	30,751	30,376	
40 +0/-0,4	M40	8 g/7 H	1,50	39,968	39,593	38,994	38,758	38,128	37,834	40,000	39,276	39,026	38,751	38,376	
50 +0/-0,5	M50	8 g/7 H	1,50	49,968	49,593	48,994	48,744	48,128	47,820	50,000	49,291	49,026	48,751	48,376	
63 +0/-0,6	M63	8 g/7 H	1,50	62,968	62,593	61,994	61,744	61,128	60,820	63,000	62,291	62,026	61,751	61,376	
75 +0/-0,6	M75	8 g/7 H	1,50	74,968	74,593	73,994	73,744	73,128	72,820	75,000	74,291	74,026	73,751	73,376	

NOTES

- 1 All dimensions in millimetres.
- 2 See also figure 1.



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$3/8 H = 0,324 76 P$	$H = 0,866 03 P$
$5/8 H = 0,541 27 P$	$H = \text{Pas/Pitch}$

Figure 1 – Profil de base pour le filetage  
 Basic profile of screw threads