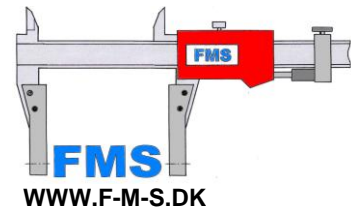


**FLEXIBLE
MEASURING
SYSTEMS**

Steel conduit thread

Pg



NOMINAL PITCH DIAMETER d_2 & D_2

$$d_2/D_2 = d/D - PDn$$

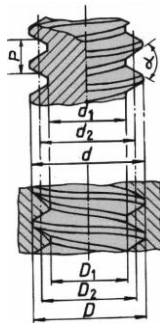
$$(PDn = 0.4767P)$$

EXTERNAL THREAD

d = Major diameter

d_2 = Pitch diameter

d_1 = Minor diameter



INTERNAL THREAD

D = Major diameter

D_2 = Pitch diameter

D_1 = minor diameter

P = Pitch in
Threads Per Inch
(T.P.I.)

α = Flank angle
 80°

Ref.: DIN 40.430:1971 Steel conduit thread - Sizes

Denomination	$d = D$ (mm)	T.P.I. Thread Per Inch	P (mm)	External thread Pitch diameter d_2		Internal thread Pitch diameter D_2	
				max	min	min	max
Pg 7	12,5	20	1,270	11,89	11,69	11,89	12,04
Pg 9	15,2	18	1,411	14,53	14,33	14,53	14,68
Pg 11	18,6	18	1,411	17,93	17,73	17,93	18,08
Pg 13,5	20,4	18	1,411	19,73	19,53	19,73	19,88
Pg 16	22,5	18	1,411	21,83	21,63	21,83	21,98
Pg 21	28,3	16	1,588	27,54	27,24	27,54	27,79
Pg 29	37	16	1,588	36,24	35,94	36,24	36,49
Pg 36	47	16	1,588	46,24	45,94	46,24	46,49
Pg 42	54	16	1,588	53,24	52,94	53,24	53,49
Pg 48	59,3	16	1,588	58,54	58,24	58,54	58,79

*Thread denomination as per Swedish Standard is Pr followed by Major diameter (d) in mm.
E.g. Pr 15.2 is the same as Pg 9*