

Datasheet

## RS Pro HSS PG16-18 Straight Flute Thread Tap, 80 mm length

RS Stock No: **427-953**



### Product Details

RS Pro straight flute thread tap has HSS construction. This 80 mm long tap produces PG16-18 size threads. This conduit tap with 80° inclusive thread angle, enables thread cutting on very thin wall sections.

### Features and Benefits

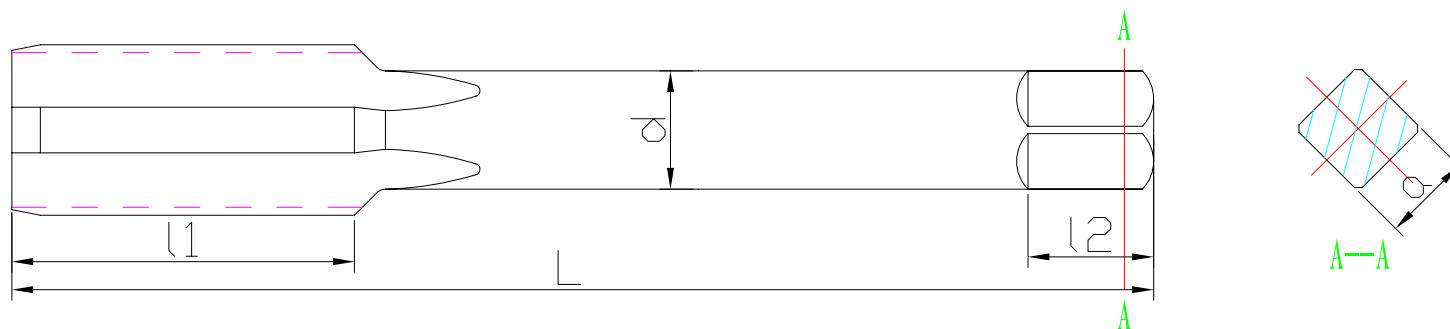
- High speed steel construction
- Plain shank
- 80° inclusive thread angle



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### Specifications:

Material	HSS
Overall Length	80 mm
Shank Diameter	18 mm
Shank Type	Plain
Thread Size	PG16-18
Thread Standard	PG
Type	Straight Flute
Number of Flutes	4
Tapping Drill Size	21.2 mm
Thread Length	22 mm



RS STOCK NUMBER	DESIGNATION	OVERALL LENGTH (L)	MAX THREAD LENGTH(l1)	SHANK DIN (d)	SQUARE DETALLS		NO OF FLUTES	TAPPING DRILL SIZE
					SQUARE LENGTH(l2)	SQUARE A/F(a)		
427957	PG7	70	22	9	10	7	3	11.3
427935	PG9	70	22	12	12	9	3	13.9
427947	PG11	80	22	14	14	11	4	17.3
427941	PG13.5	80	22	16	15	12	4	19.1
427953	PG16	80	22	18	17	14.5	4	21.2
	PG21	90	22	22	21	18	4	26.9
	PG29	100	25	28	25	22	6	35.6
	PG36	140	40	36	32	29	6	45.6
	PG42	140	40	40	35	32	6	52.6
	PG48	160	40	45	38	35	6	57.9