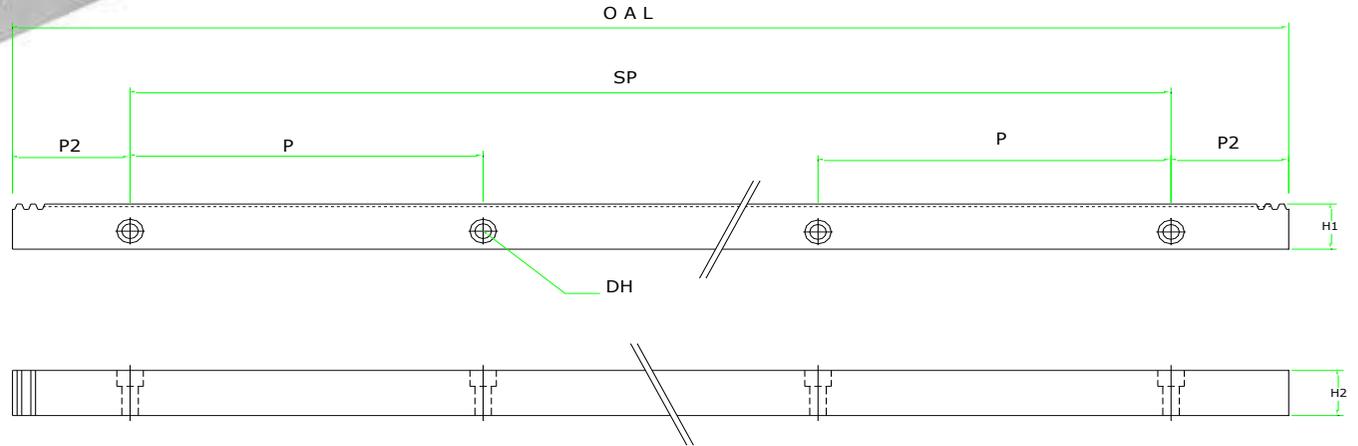
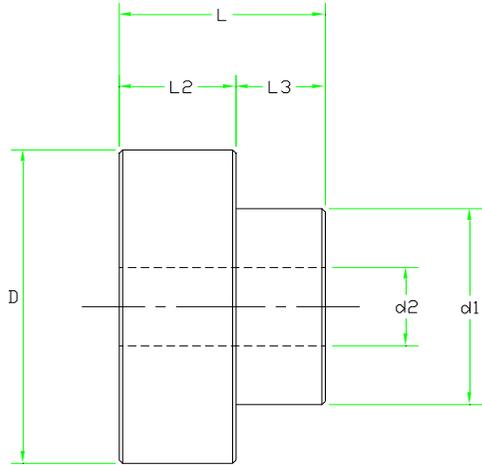


Rack & Pinion

Module 1.5 Helical/Straight



Pinion

SC45 Steel

Module 1.5								
Pinion								
Pinion Style	Teeth	D	L	L2	L3	Pilot Bore	Boss O.D.	Pitch
Straight Cut	30	48	30	17	13	12	30	4.71
Helical Cut	30	51	30	17	13	10	35	5

Rack

SC45 Steel

Rack M1.5							
Rack Style	OAL	P	P1	P2	SP	H1	H2
Straight Cut	2000	120	40	40	1920	17	17
Helical Cut	2000	120	40	40	1920	17	17

Advantages of Helical Rack:

50% more strength for same width of rack

Smoother operation, one tooth is always in contact.

Even pitch, Module 1.5 = 5.0mm Pitch per tooth.

Helical Rack Is Black Oxide Coated and Predrilled to 120mm Spacings