

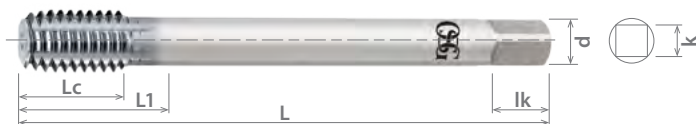


# List 16350

EXOPRO® S-XPF, DIN Overall Length



FORMING HSS-Co V C/1.5P C/2.5P C/4.5P PACKED 1 PIECE



EDP Number	Thread Size	Thread Limit	Chamfer Type	Overall Length	Thread Length	Neck Length	Shank Diameter	Square Width	Square Length	Tap Drill Size	
				L (mm)	Lc (mm)	L1 (mm)	d (mm)	k (mm)	lk (mm)	Min (mm)	Max (mm)
1635012515	M1 x 0.25	D5	Bottom (1.5P)	40.00	5.50	6.50	3.58	2.79	4.76	0.87	0.90
1635012525	M1 x 0.25	D5	Modified Bottom (2.5P)	40.00	5.50	6.50	3.58	2.79	4.76	0.87	0.90
1635012545	M1 x 0.25	D5	Plug (4.5P)	40.00	5.50	6.50	3.58	2.79	4.76	0.87	0.90
1635012215	M1.2 x 0.25	D5	Bottom (1.5P)	40.00	5.50	6.50	3.58	2.79	4.76	1.07	1.10
1635012225	M1.2 x 0.25	D5	Modified Bottom (2.5P)	40.00	5.50	6.50	3.58	2.79	4.76	1.07	1.10
1635012245	M1.2 x 0.25	D5	Plug (4.5P)	40.00	5.50	6.50	3.58	2.79	4.76	1.07	1.10
1635014315	M1.4 x 0.3	D5	Bottom (1.5P)	40.00	7.00	8.00	3.58	2.79	4.76	1.25	1.28
1635014325	M1.4 x 0.3	D5	Modified Bottom (2.5P)	40.00	7.00	8.00	3.58	2.79	4.76	1.25	1.28
1635014345	M1.4 x 0.3	D5	Plug (4.5P)	40.00	7.00	8.00	3.58	2.79	4.76	1.25	1.28
1635016353	M1.6 x 0.35	D3	Modified Bottom (2.5P)	40.00	8.00	9.00	3.58	2.79	4.76	1.42	1.46
1635016315	M1.6 x 0.35	D5	Bottom (1.5P)	40.00	8.00	9.00	3.58	2.79	4.76	1.42	1.46
1635016355	M1.6 x 0.35	D5	Modified Bottom (2.5P)	40.00	8.00	9.00	3.58	2.79	4.76	1.42	1.46
1635016345	M1.6 x 0.35	D5	Plug (4.5P)	40.00	8.00	9.00	3.58	2.79	4.76	1.42	1.46
1635017353	M1.7 x 0.35	D3	Modified Bottom (2.5P)	40.00	8.00	9.00	3.58	2.79	4.76	1.52	1.56
1635017315	M1.7 x 0.35	D5	Bottom (1.5P)	40.00	8.00	9.00	3.58	2.79	4.76	1.52	1.56
1635017355	M1.7 x 0.35	D5	Modified Bottom (2.5P)	40.00	8.00	9.00	3.58	2.79	4.76	1.52	1.56
1635017345	M1.7 x 0.35	D5	Plug (4.5P)	40.00	8.00	9.00	3.58	2.79	4.76	1.52	1.56
1635018353	M1.8 x 0.35	D3	Modified Bottom (2.5P)	40.00	8.00	9.00	3.58	2.79	4.76	1.62	1.66
1635018315	M1.8 x 0.35	D5	Bottom (1.5P)	40.00	8.00	9.00	3.58	2.79	4.76	1.62	1.66
1635018355	M1.8 x 0.35	D5	Modified Bottom (2.5P)	40.00	8.00	9.00	3.58	2.79	4.76	1.62	1.66
1635018345	M1.8 x 0.35	D5	Plug (4.5P)	40.00	8.00	9.00	3.58	2.79	4.76	1.62	1.66
1635002043	M2 x 0.4	D3	Modified Bottom (2.5P)	45.00	8.00	9.00	3.58	2.79	4.76	1.80	1.84
1635024155	M2 x 0.4	D5	Bottom (1.5P)	45.00	8.00	9.00	3.58	2.79	4.76	1.80	1.84
1635002045	M2 x 0.4	D5	Modified Bottom (2.5P)	45.00	8.00	9.00	3.58	2.79	4.76	1.80	1.84
1635024455	M2 x 0.4	D5	Plug (4.5P)	45.00	8.00	9.00	3.58	2.79	4.76	1.80	1.84
1635025453	M2.5 x 0.45	D3	Modified Bottom (2.5P)	50.00	9.80	10.80	3.58	2.79	4.76	2.27	2.32
1635025415	M2.5 x 0.45	D5	Bottom (1.5P)	50.00	9.80	10.80	3.58	2.79	4.76	2.27	2.32
1635025455	M2.5 x 0.45	D5	Modified Bottom (2.5P)	50.00	9.80	10.80	3.58	2.79	4.76	2.27	2.32
1635025445	M2.5 x 0.45	D5	Plug (4.5P)	50.00	9.80	10.80	3.58	2.79	4.76	2.27	2.32
1635026415	M2.6 x 0.45	D5	Bottom (1.5P)	50.00	9.80	10.80	3.58	2.79	4.76	2.37	2.42
1635026425	M2.6 x 0.45	D5	Modified Bottom (2.5P)	50.00	9.80	10.80	3.58	2.79	4.76	2.37	2.42
1635026445	M2.6 x 0.45	D5	Plug (4.5P)	50.00	9.80	10.80	3.58	2.79	4.76	2.37	2.42
1635003353	M3 x 0.35	D3	Modified Bottom (2.5P)	56.00	6.00	18.00	3.58	2.79	4.76	2.82	2.86
1635033515	M3 x 0.35	D5	Bottom (1.5P)	56.00	6.00	18.00	3.58	2.79	4.76	2.82	2.86
1635003355	M3 x 0.35	D5	Modified Bottom (2.5P)	56.00	6.00	18.00	3.58	2.79	4.76	2.82	2.86
1635033545	M3 x 0.35	D5	Plug (4.5P)	56.00	6.00	18.00	3.58	2.79	4.76	2.82	2.86
1635003053	M3 x 0.5	D3	Modified Bottom (2.5P)	56.00	6.00	18.00	3.58	2.79	4.76	2.75	2.80
1635030515	M3 x 0.5	D5	Bottom (1.5P)	56.00	6.00	18.00	3.58	2.79	4.76	2.75	2.80
1635003055	M3 x 0.5	D5	Modified Bottom (2.5P)	56.00	6.00	18.00	3.58	2.79	4.76	2.75	2.80
1635030545	M3 x 0.5	D5	Plug (4.5P)	56.00	6.00	18.00	3.58	2.79	4.76	2.75	2.80
1635035064	M3.5 x 0.6	D4	Modified Bottom (2.5P)	56.00	7.20	20.30	3.58	2.79	4.76	3.19	3.26
1635035616	M3.5 x 0.6	D6	Bottom (1.5P)	56.00	7.20	20.30	3.58	2.79	4.76	3.19	3.26

● Stocked ○ Available Upon Request; MOQ May Apply ▲ Globally Stocked



CONTINUED

P Steel					M Stainless Steel			K Cast Iron	N Non-Ferrous		S HRSA		H Hardened Steel			
Carbon Steel			Alloy Steel	Die Steel					Aluminum		Nickel Alloy	Titanium				
Low	Medium	High			300	400	17-4 PH		6061	Casting			6Al4V (30 HRC)	~35 HRC	35-45 HRC	45-50 HRC
1010	1035	1065	4140	4340	300	400	17-4 PH	6061	7075	Casting	Inconel	6Al4V (30 HRC)	~35 HRC	35-45 HRC	45-50 HRC	50-70 HRC
○	○	○	○	○	○*	○*	○*	○	○	○	○	○	○	○	○	○
50-115 SFM	50-115 SFM	50-85 SFM	50-85 SFM	20-65 SFM	15-40 SFM	15-35 SFM	10-30 SFM	65-115 SFM	65-90 SFM	8-12 SFM	8-15 SFM	50-100 SFM	8-25 SFM			

\*For Stainless Steel, please use non-water-soluble coolant or highly concentrated water-soluble coolant.

○ Good ○ Best



ABOUT OSG

DRILLING

THREADING

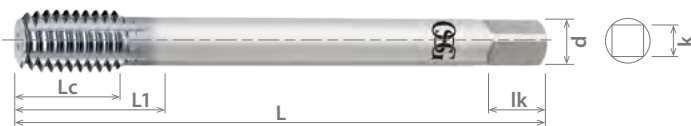
MILLING

HOLDERS

INDEX



## List 16350 (Continued)

EXOPRO<sup>®</sup> S-XPF, DIN Overall Length

EDP Number	Thread Size	Thread Limit	Chamfer Type	Overall Length	Thread Length	Neck Length	Shank Diameter	Square Width	Square Length	Tap Drill Size	
				L (mm)	Lc (mm)	L1 (mm)	d (mm)	k (mm)	lk (mm)	Min (mm)	Max (mm)
1635035066	M3.5 x 0.6	D6	Modified Bottom (2.5P)	56.00	7.20	20.30	3.58	2.79	4.76	3.19	3.26
1635035646	M3.5 x 0.6	D6	Plug (4.5P)	56.00	7.20	20.30	3.58	2.79	4.76	3.19	3.26
1635004054	M4 x 0.5	D4	Modified Bottom (2.5P)	63.00	8.50	21.10	4.27	3.33	6.35	3.75	3.80
1635040516	M4 x 0.5	D6	Bottom (1.5P)	63.00	8.50	21.10	4.27	3.33	6.35	3.75	3.80
1635004056	M4 x 0.5	D6	Modified Bottom (2.5P)	63.00	8.50	21.10	4.27	3.33	6.35	3.75	3.80
1635040546	M4 x 0.5	D6	Plug (4.5P)	63.00	8.50	21.10	4.27	3.33	6.35	3.75	3.80
1635004074	M4 x 0.7	D4	Modified Bottom (2.5P)	63.00	8.50	21.10	4.27	3.33	6.35	3.64	3.71
1635040716	M4 x 0.7	D6	Bottom (1.5P)	63.00	8.50	21.10	4.27	3.33	6.35	3.64	3.71
1635004076	M4 x 0.7	D6	Modified Bottom (2.5P)	63.00	8.50	21.10	4.27	3.33	6.35	3.64	3.71
1635040746	M4 x 0.7	D6	Plug (4.5P)	63.00	8.50	21.10	4.27	3.33	6.35	3.64	3.71
1635045754	M4.5 x 0.75	D4	Modified Bottom (2.5P)	70.00	9.10	25.10	4.93	3.86	6.35	4.12	4.19
1635045716	M4.5 x 0.75	D6	Bottom (1.5P)	70.00	9.10	25.10	4.93	3.86	6.35	4.12	4.19
1635045756	M4.5 x 0.75	D6	Modified Bottom (2.5P)	70.00	9.10	25.10	4.93	3.86	6.35	4.12	4.19
1635045746	M4.5 x 0.75	D6	Plug (4.5P)	70.00	9.10	25.10	4.93	3.86	6.35	4.12	4.19
1635005053	M5 x 0.5	D3	Modified Bottom (2.5P)	70.00	9.60	25.00	4.93	3.86	6.35	4.75	4.80
16350050515	M5 x 0.5	D5	Bottom (1.5P)	70.00	9.60	25.00	4.93	3.86	6.35	4.75	4.80
1635005055	M5 x 0.5	D5	Modified Bottom (2.5P)	70.00	9.60	25.00	4.93	3.86	6.35	4.75	4.80
16350050545	M5 x 0.5	D5	Plug (4.5P)	70.00	9.60	25.00	4.93	3.86	6.35	4.75	4.80
1635005084	M5 x 0.8	D4	Modified Bottom (2.5P)	70.00	9.60	25.00	4.93	3.86	6.35	4.59	4.67
16350050817	M5 x 0.8	D7	Bottom (1.5P)	70.00	9.60	25.00	4.93	3.86	6.35	4.59	4.67
1635005087	M5 x 0.8	D7	Modified Bottom (2.5P)	70.00	9.60	25.00	4.93	3.86	6.35	4.59	4.67
16350050847	M5 x 0.8	D7	Plug (4.5P)	70.00	9.60	25.00	4.93	3.86	6.35	4.59	4.67
1635006754	M6 x 0.75	D4	Modified Bottom (2.5P)	80.00	10.00	30.00	6.48	4.85	7.94	5.62	5.69
1635067517	M6 x 0.75	D7	Bottom (1.5P)	80.00	10.00	30.00	6.48	4.85	7.94	5.62	5.69
1635006757	M6 x 0.75	D7	Modified Bottom (2.5P)	80.00	10.00	30.00	6.48	4.85	7.94	5.62	5.69
1635067547	M6 x 0.75	D7	Plug (4.5P)	80.00	10.00	30.00	6.48	4.85	7.94	5.62	5.69
1635006015	M6 x 1	D5	Modified Bottom (2.5P)	80.00	10.00	30.00	6.48	4.85	7.94	5.49	5.59
1635060118	M6 x 1	D8	Bottom (1.5P)	80.00	10.00	30.00	6.48	4.85	7.94	5.49	5.59
1635006018	M6 x 1	D8	Modified Bottom (2.5P)	80.00	10.00	30.00	6.48	4.85	7.94	5.49	5.59
1635060148	M6 x 1	D8	Plug (4.5P)	80.00	10.00	30.00	6.48	4.85	7.94	5.49	5.59
1635007015	M7 x 1	D5	Modified Bottom (2.5P)	80.00	12.00	30.00	8.08	6.05	9.53	6.49	6.59
1635070118	M7 x 1	D8	Bottom (1.5P)	80.00	12.00	30.00	8.08	6.05	9.53	6.49	6.59
1635007018	M7 x 1	D8	Modified Bottom (2.5P)	80.00	12.00	30.00	8.08	6.05	9.53	6.49	6.59
1635070148	M7 x 1	D8	Plug (4.5P)	80.00	12.00	30.00	8.08	6.05	9.53	6.49	6.59
1635008754	M8 x 0.75	D4	Modified Bottom (2.5P)	80.00	12.00	30.00	8.08	6.05	9.53	7.62	7.69
1635087517	M8 x 0.75	D7	Bottom (1.5P)	80.00	12.00	30.00	8.08	6.05	9.53	7.62	7.69
1635008757	M8 x 0.75	D7	Modified Bottom (2.5P)	80.00	12.00	30.00	8.08	6.05	9.53	7.62	7.69
1635087547	M8 x 0.75	D7	Plug (4.5P)	80.00	12.00	30.00	8.08	6.05	9.53	7.62	7.69
1635008015	M8 x 1	D5	Modified Bottom (2.5P)	90.00	12.00	35.00	8.08	6.05	9.53	7.49	7.59
1635080118	M8 x 1	D8	Bottom (1.5P)	90.00	12.00	35.00	8.08	6.05	9.53	7.49	7.59
1635008018	M8 x 1	D8	Modified Bottom (2.5P)	90.00	12.00	35.00	8.08	6.05	9.53	7.49	7.59
1635080148	M8 x 1	D8	Plug (4.5P)	90.00	12.00	35.00	8.08	6.05	9.53	7.49	7.59
1635008255	M8 x 1.25	D5	Modified Bottom (2.5P)	90.00	12.00	35.00	8.08	6.05	9.53	7.36	7.49
1635081219	M8 x 1.25	D9	Bottom (1.5P)	90.00	12.00	35.00	8.08	6.05	9.53	7.36	7.49
1635008259	M8 x 1.25	D9	Modified Bottom (2.5P)	90.00	12.00	35.00	8.08	6.05	9.53	7.36	7.49
1635081249	M8 x 1.25	D9	Plug (4.5P)	90.00	12.00	35.00	8.08	6.05	9.53	7.36	7.49
1635010015	M10 x 1	D5	Modified Bottom (2.5P)	90.00	15.00	35.00	9.68	7.26	11.11	9.49	9.59
1635010118	M10 x 1	D8	Bottom (1.5P)	90.00	15.00	35.00	9.68	7.26	11.11	9.49	9.59
1635010018	M10 x 1	D8	Modified Bottom (2.5P)	90.00	15.00	35.00	9.68	7.26	11.11	9.49	9.59
1635010148	M10 x 1	D8	Plug (4.5P)	90.00	15.00	35.00	9.68	7.26	11.11	9.49	9.59
1635010255	M10 x 1.25	D5	Modified Bottom (2.5P)	100.00	15.00	39.00	9.68	7.26	11.11	9.36	9.49
1635010119	M10 x 1.25	D9	Bottom (1.5P)	100.00	15.00	39.00	9.68	7.26	11.11	9.36	9.49

● Stocked ○ Available Upon Request; MOQ May Apply ▲ Globally Stocked





# List 16350 (Continued)

EXOPRO® S-XPF, DIN Overall Length



FORMING HSS-Co V C/1.5P C/2.5P C/4.5P PACKED 1 PIECE

EDP Number	Thread Size	Thread Limit	Chamfer Type	Overall Length	Thread Length	Neck Length	Shank Diameter	Square Width	Square Length	Tap Drill Size	
				L (mm)	Lc (mm)	L1 (mm)	d (mm)	k (mm)	lk (mm)	Min (mm)	Max (mm)
1635010259	M10 x 1.25	D9	Modified Bottom (2.5P)	100.00	15.00	39.00	9.68	7.26	11.11	9.36	9.49
1635010149	M10 x 1.25	D9	Plug (4.5P)	100.00	15.00	39.00	9.68	7.26	11.11	9.36	9.49
1635010156	M10 x 1.5	D6	Modified Bottom (2.5P)	100.00	15.00	39.00	9.68	7.26	11.11	9.24	9.39
1635010110	M10 x 1.5	D10	Bottom (1.5P)	100.00	15.00	39.00	9.68	7.26	11.11	9.24	9.39
1635010150	M10 x 1.5	D10	Modified Bottom (2.5P)	100.00	15.00	39.00	9.68	7.26	11.11	9.24	9.39
1635010140	M10 x 1.5	D10	Plug (4.5P)	100.00	15.00	39.00	9.68	7.26	11.11	9.24	9.39
1635012110	M12 x 1	D10	Bottom (1.5P)	100.00	17.00	49.10	9.32	6.99	11.11	11.49	11.59
1635012120	M12 x 1	D10	Modified Bottom (2.5P)	100.00	17.00	49.10	9.32	6.99	11.11	11.49	11.59
1635012140	M12 x 1	D10	Plug (4.5P)	100.00	17.00	49.10	9.32	6.99	11.11	11.49	11.59
1635012210	M12 x 1.25	D10	Bottom (1.5P)	100.00	17.00	49.10	9.32	6.99	11.11	11.36	11.49
1635012220	M12 x 1.25	D10	Modified Bottom (2.5P)	100.00	17.00	49.10	9.32	6.99	11.11	11.36	11.49
1635012240	M12 x 1.25	D10	Plug (4.5P)	100.00	17.00	49.10	9.32	6.99	11.11	11.36	11.49
1635012156	M12 x 1.5	D6	Modified Bottom (2.5P)	100.00	17.00	49.10	9.32	6.99	11.11	11.24	11.39
1635012111	M12 x 1.5	D11	Bottom (1.5P)	100.00	17.00	49.10	9.32	6.99	11.11	11.24	11.39
1635012151	M12 x 1.5	D11	Modified Bottom (2.5P)	100.00	17.00	49.10	9.32	6.99	11.11	11.24	11.39
1635012141	M12 x 1.5	D11	Plug (4.5P)	100.00	17.00	49.10	9.32	6.99	11.11	11.24	11.39
1635012756	M12 x 1.75	D6	Modified Bottom (2.5P)	110.00	17.00	49.10	9.32	6.99	11.11	11.11	11.29
1635012171	M12 x 1.75	D11	Bottom (1.5P)	110.00	17.00	49.10	9.32	6.99	11.11	11.11	11.29
1635012751	M12 x 1.75	D11	Modified Bottom (2.5P)	110.00	17.00	49.10	9.32	6.99	11.11	11.11	11.29
1635012541	M12 x 1.75	D11	Plug (4.5P)	110.00	17.00	49.10	9.32	6.99	11.11	11.11	11.29
1635014156	M14 x 1.5	D6	Modified Bottom (2.5P)	100.00	20.00	50.10	10.90	8.18	12.70	13.24	13.39
1635014511	M14 x 1.5	D11	Bottom (1.5P)	100.00	20.00	50.10	10.90	8.18	12.70	13.24	13.39
1635014151	M14 x 1.5	D11	Modified Bottom (2.5P)	100.00	20.00	50.10	10.90	8.18	12.70	13.24	13.39
1635014541	M14 x 1.5	D11	Plug (4.5P)	100.00	20.00	50.10	10.90	8.18	12.70	13.24	13.39
1635014027	M14 x 2	D7	Modified Bottom (2.5P)	110.00	20.00	50.10	10.90	8.18	12.70	12.98	13.18
1635014212	M14 x 2	D12	Bottom (1.5P)	110.00	20.00	50.10	10.90	8.18	12.70	12.98	13.18
1635014022	M14 x 2	D12	Modified Bottom (2.5P)	110.00	20.00	50.10	10.90	8.18	12.70	12.98	13.18
1635014242	M14 x 2	D12	Plug (4.5P)	110.00	20.00	50.10	10.90	8.18	12.70	12.98	13.18
1635016156	M16 x 1.5	D6	Modified Bottom (2.5P)	100.00	20.00	54.00	12.19	9.14	14.29	15.24	15.39
1635016111	M16 x 1.5	D11	Bottom (1.5P)	100.00	20.00	54.00	12.19	9.14	14.29	15.24	15.39
1635016151	M16 x 1.5	D11	Modified Bottom (2.5P)	100.00	20.00	54.00	12.19	9.14	14.29	15.24	15.39
1635016141	M16 x 1.5	D11	Plug (4.5P)	100.00	20.00	54.00	12.19	9.14	14.29	15.24	15.39
1635016207	M16 x 2	D7	Modified Bottom (2.5P)	110.00	20.00	54.00	12.19	9.14	14.29	14.98	15.18
1635016212	M16 x 2	D12	Bottom (1.5P)	110.00	20.00	54.00	12.19	9.14	14.29	14.98	15.18
1635016202	M16 x 2	D12	Modified Bottom (2.5P)	110.00	20.00	54.00	12.19	9.14	14.29	14.98	15.18
1635016242	M16 x 2	D12	Plug (4.5P)	110.00	20.00	54.00	12.19	9.14	14.29	14.98	15.18
1635018156	M18 x 1.5	D6	Modified Bottom (2.5P)	110.00	25.00	55.00	13.77	10.31	15.88	17.24	17.39
1635018111	M18 x 1.5	D11	Bottom (1.5P)	110.00	25.00	55.00	13.77	10.31	15.88	17.24	17.39
1635018151	M18 x 1.5	D11	Modified Bottom (2.5P)	110.00	25.00	55.00	13.77	10.31	15.88	17.24	17.39
1635018141	M18 x 1.5	D11	Plug (4.5P)	110.00	25.00	55.00	13.77	10.31	15.88	17.24	17.39
1635018257	M18 x 2.5	D7	Modified Bottom (2.5P)	125.00	25.00	55.00	13.77	10.31	15.88	16.73	16.98
1635018212	M18 x 2.5	D12	Bottom (1.5P)	125.00	25.00	55.00	13.77	10.31	15.88	16.73	16.98
1635018252	M18 x 2.5	D12	Modified Bottom (2.5P)	125.00	25.00	55.00	13.77	10.31	15.88	16.73	16.98
1635018242	M18 x 2.5	D12	Plug (4.5P)	125.00	25.00	55.00	13.77	10.31	15.88	16.73	16.98
1635020156	M20 x 1.5	D6	Modified Bottom (2.5P)	125.00	25.00	61.80	16.56	12.42	17.46	19.24	19.39
1635020111	M20 x 1.5	D11	Bottom (1.5P)	125.00	25.00	61.80	16.56	12.42	17.46	19.24	19.39
1635020151	M20 x 1.5	D11	Modified Bottom (2.5P)	125.00	25.00	61.80	16.56	12.42	17.46	19.24	19.39

● Stocked ○ Available Upon Request; MOQ May Apply ▲ Globally Stocked



CONTINUED

P Steel					M Stainless Steel			K Cast Iron	N Non-Ferrous		S HRSA		H Hardened Steel						
Carbon Steel			Alloy Steel	Die Steel					Aluminum		Nickel Alloy	Titanium							
Low	Medium	High			300	400	17-4 PH		6061	Casting			Inconel	6Al4V (30 HRC)	~35 HRC	35-45 HRC	45-50 HRC	50-70 HRC	
1010	1035	1065	4140																
1018	1045		4340																
○	○	○	○	○	○*	○*	○*		○	○	○	○	○	○	○	○	○	○	○
50-115 SFM	50-115 SFM	50-85 SFM	50-85 SFM	20-65 SFM	15-40 SFM	15-35 SFM	10-30 SFM		65-115 SFM	65-90 SFM	8-12 SFM	8-15 SFM	50-100 SFM	8-25 SFM					

\*For Stainless Steel, please use non-water-soluble coolant or highly concentrated water-soluble coolant.

○ Good ○ Best



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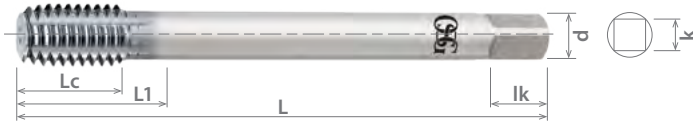


## List 16350 (Continued)

EXOPRO<sup>®</sup> S-XPF, DIN Overall Length



FORMING HSS-Co V C/1.5P C/2.5P C/4.5P PACKED 1 PIECE



EDP Number		Thread Size	Thread Limit	Chamfer Type	Overall Length	Thread Length	Neck Length	Shank Diameter	Square Width	Square Length	Tap Drill Size	
					L (mm)	Lc (mm)	L1 (mm)	d (mm)	k (mm)	Ik (mm)	Min (mm)	Max (mm)
1635020141	●	M20 x 1.5	D11	Plug (4.5P)	125.00	25.00	61.80	16.56	12.42	17.46	19.24	19.39
1635020257	●	M20 x 2.5	D7	Modified Bottom (2.5P)	140.00	25.00	61.80	16.56	12.42	17.46	18.73	18.98
1635020212	●	M20 x 2.5	D12	Bottom (1.5P)	140.00	25.00	61.80	16.56	12.42	17.46	18.73	18.98
1635020252	●	M20 x 2.5	D12	Modified Bottom (2.5P)	140.00	25.00	61.80	16.56	12.42	17.46	18.73	18.98
1635020242	●	M20 x 2.5	D12	Plug (4.5P)	140.00	25.00	61.80	16.56	12.42	17.46	18.73	18.98
1635022111	●	M22 x 1.5	D11	Bottom (1.5P)	125.00	25.00	67.40	17.70	13.28	19.05	21.24	21.39
1635022121	●	M22 x 1.5	D11	Modified Bottom (2.5P)	125.00	25.00	67.40	17.70	13.28	19.05	21.24	21.39
1635022141	●	M22 x 1.5	D11	Plug (4.5P)	125.00	25.00	67.40	17.70	13.28	19.05	21.24	21.39
1635022212	●	M22 x 2	D12	Bottom (1.5P)	140.00	25.00	67.40	17.70	13.28	19.05	20.98	21.18
1635022222	●	M22 x 2	D12	Modified Bottom (2.5P)	140.00	25.00	67.40	17.70	13.28	19.05	20.98	21.18
1635022242	●	M22 x 2	D12	Plug (4.5P)	140.00	25.00	67.40	17.70	13.28	19.05	20.98	21.18
1635022512	●	M22 x 2.5	D12	Bottom (1.5P)	140.00	25.00	67.40	17.70	13.28	19.05	20.73	20.98
1635022522	●	M22 x 2.5	D12	Modified Bottom (2.5P)	140.00	25.00	67.40	17.70	13.28	19.05	20.73	20.98
1635022542	●	M22 x 2.5	D12	Plug (4.5P)	140.00	25.00	67.40	17.70	13.28	19.05	20.73	20.98
1635024111	●	M24 x 1.5	D11	Bottom (1.5P)	140.00	25.00	68.40	19.30	14.48	19.05	23.24	23.39
1635024121	●	M24 x 1.5	D11	Modified Bottom (2.5P)	140.00	25.00	68.40	19.30	14.48	19.05	23.24	23.39
1635024141	●	M24 x 1.5	D11	Plug (4.5P)	140.00	25.00	68.40	19.30	14.48	19.05	23.24	23.39
1635024123	●	M24 x 2	D13	Bottom (1.5P)	140.00	30.00	68.40	19.30	14.48	19.05	22.98	23.18
1635024223	●	M24 x 2	D13	Modified Bottom (2.5P)	140.00	30.00	68.40	19.30	14.48	19.05	22.98	23.18
1635024243	●	M24 x 2	D13	Plug (4.5P)	140.00	30.00	68.40	19.30	14.48	19.05	22.98	23.18
1635024315	●	M24 x 3	D15	Bottom (1.5P)	160.00	30.00	68.40	19.30	14.48	19.05	22.47	22.78
1635024325	●	M24 x 3	D15	Modified Bottom (2.5P)	160.00	30.00	68.40	19.30	14.48	19.05	22.47	22.78
1635024345	●	M24 x 3	D15	Plug (4.5P)	160.00	30.00	68.40	19.30	14.48	19.05	22.47	22.78
1635027039	●	M27 x 3	D15	Modified Bottom (2.5P)	160.00	18.00	64.00	22.76	17.07	22.23	25.47	25.78
1635030350	●	M30 x 3.5	D15	Modified Bottom (2.5P)	180.00	21.00	72.00	25.93	19.46	25.40	28.22	28.57
1635033350	●	M33 x 3.5	D16	Modified Bottom (2.5P)	180.00	21.00	72.00	28.14	21.11	26.99	31.22	31.57
1635036411	●	M36 x 4	D17	Modified Bottom (2.5P)	200.00	24.00	80.00	31.32	23.50	28.58	33.96	34.37
1635042451	●	M42 x 4.5	D17	Modified Bottom (2.5P)	200.00	27.00	80.00	36.32	27.23	31.75	39.71	40.16
1635045451	●	M45 x 4.5	D17	Modified Bottom (2.5P)	220.00	27.00	88.00	38.58	28.93	31.75	42.71	43.16

● Stocked ○ Available Upon Request; MOQ May Apply ▲ Globally Stocked



P					M			K	N		S		H				
Steel					Stainless Steel				Cast Iron	Non-Ferrous		HRSA		Hardened Steel			
Carbon Steel			Alloy Steel	Die Steel						Aluminum		Nickel Alloy	Titanium				
Low	Medium	High			300	400	17-4 PH			6061	Casting			Inconel	6Al4V (30 HRC)	~35 HRC	35-45 HRC
1010	1035	1065	4140	4340	○*	○*	○*	○	○	○	○	○	○	○	○	○	○
1018	1045																
50-115 SFM	50-115 SFM	50-85 SFM	50-85 SFM	20-65 SFM	15-40 SFM	15-35 SFM	10-30 SFM		65-115 SFM	65-90 SFM	8-12 SFM	8-15 SFM	50-100 SFM	8-25 SFM			

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