



DRILL

New
Dolphin

Power
Max

Solid
Spiral

■ Tolerance

	D	Shank Dia
D1 ~ D3	0 ~ -0.010	h6
D3.1 ~ D6	0 ~ -0.012	
D6.1 ~ D10	0 ~ -0.015	
D10.1 ~ D13	0 ~ -0.084	



EDP No	SIZES (mm)				TAP	
	D	L1	L2	D2	Size	Limit
NDPG503 010	1	5	38	3	-	-
NDPG503 011	1.1	6	42	3	-	-
NDPG503 012	1.2	6	42	3	-	-
NDPG503 013	1.3	6	42	3	-	-
NDPG503 014	1.4	7	42	3	-	-
NDPG503 015	1.5	7	42	3	-	-
NDPG503 016	1.6	8	42	3	-	-
NDPG503 017	1.7	8	42	3	-	-
NDPG503 018	1.8	9	42	3	-	-
NDPG503 019	1.9	9	42	3	-	-
NDPG503 020	2	10	50	3	-	-
NDPG503 021	2.1	10	50	3	-	-
NDPG503 022	2.2	11	50	3	-	-
NDPG503 023	2.3	11	50	3	-	-
NDPG503 024	2.4	12	50	3	-	-
NDPG503 025	2.5	12	50	3	M3x0.5	WH1~4
NDPG503 026	2.6	12	50	3	M3x0.5	WH5~6
NDPG503 027	2.7	14	50	3	-	-
NDPG503 028	2.8	14	50	3	-	-
NDPG503 029	2.9	14	50	3	-	-
NDPG503 030	3	14	55	3	-	-
NDPG503 031	3.1	16	55	4	-	-
NDPG503 03175	3.175	16	55	4	-	-
NDPG503 032	3.2	16	55	4	-	-

EDP No	SIZES (mm)				TAP	
	D	L1	L2	D2	Size	Limit
NDPG503 03264	3.264	16	55	4	-	-
NDPG503 033	3.3	16	55	4	M4x0.7	WH1~4
NDPG503 034	3.4	16	55	4	M4x0.7	WH5~6
NDPG503 035	3.5	16	55	4	-	-
NDPG503 03572	3.572	18	55	4	-	-
NDPG503 036	3.6	18	55	4	-	-
NDPG503 037	3.7	18	55	4	-	-
NDPG503 038	3.8	20	55	4	-	-
NDPG503 039	3.9	20	55	4	-	-
NDPG503 040	4	20	55	4	-	-
NDPG503 04039	4.039	20	55	5	-	-
NDPG503 041	4.1	20	55	5	-	-
NDPG503 042	4.2	20	62	5	M5x0.8	WH1~4
NDPG503 043	4.3	22	62	5	M5x0.8	WH5~6
NDPG503 044	4.4	22	62	5	-	-
NDPG503 045	4.5	22	62	5	-	-
NDPG503 046	4.6	22	62	5	-	-
NDPG503 047	4.7	22	62	5	-	-
NDPG503 04763	4.763	24	62	5	-	-
NDPG503 048	4.8	24	62	5	-	-
NDPG503 049	4.9	24	62	5	-	-
NDPG503 050	5	24	62	5	M6x1.0	WH1~4
NDPG503 051	5.1	24	62	6	M6x1.0	WH5~6
NDPG503 05159	5.159	28	66	6	-	-

■ Applicable Working Material

Carbon Steel ~ HB225	Alloy Steel HB225~325	Prehardened Steel HRc30~50	Hardened Steel		Copper	Graphite	Cast Iron ~ FCD500	Aluminum	Stainless Steel
			SKD61 ~ HRc55	SKD11 HRc55~					
◎	◎	○	○				○		◎

○ : GOOD ◎ : EXCELLENT

EDP No	SIZES (mm)				TAP	
	D	L1	L2	D2	Size	Limit
NDPG503 052	5.2	28	66	6	-	-
NDPG503 053	5.3	28	66	6	-	-
NDPG503 054	5.4	28	66	6	-	-
NDPG503 055	5.5	28	66	6	-	-
NDPG503 05556	5.556	28	66	6	-	-
NDPG503 056	5.6	28	66	6	-	-
NDPG503 057	5.7	28	66	6	-	-
NDPG503 058	5.8	28	66	6	-	-
NDPG503 059	5.9	28	66	6	-	-
NDPG503 05953	5.953	28	66	6	-	-
NDPG503 060	6	28	66	6	-	-
NDPG503 061	6.1	30	66	7	-	-
NDPG503 062	6.2	34	74	7	-	-
NDPG503 063	6.3	34	74	7	-	-
NDPG503 0635	6.35	34	74	7	-	-
NDPG503 064	6.4	34	74	7	-	-
NDPG503 065	6.5	34	74	7	-	-
NDPG503 066	6.6	34	74	7	-	-
NDPG503 067	6.7	37	74	7	-	-
NDPG503 06747	6.747	37	74	7	-	-
NDPG503 068	6.8	37	74	7	M8x1.25	WH1~4
NDPG503 069	6.9	37	74	7	M8x1.25	WH5~6
NDPG503 070	7	37	74	7	M8x1.0	WH1~4
NDPG503 071	7.1	37	74	8	M8x1.0	WH5~6
NDPG503 07144	7.144	40	79	8	-	-
NDPG503 072	7.2	40	79	8	-	-
NDPG503 073	7.3	40	79	8	-	-
NDPG503 074	7.4	40	79	8	-	-
NDPG503 075	7.5	40	79	8	-	-
NDPG503 07541	7.541	40	79	8	-	-
NDPG503 076	7.6	40	79	8	-	-
NDPG503 077	7.7	40	79	8	-	-
NDPG503 078	7.8	40	79	8	-	-
NDPG503 079	7.9	40	79	8	-	-
NDPG503 07938	7.938	40	79	8	-	-
NDPG503 080	8	40	79	8	-	-
NDPG503 081	8.1	40	79	9	-	-
NDPG503 082	8.2	43	84	9	-	-
NDPG503 083	8.3	43	84	9	-	-
NDPG503 084	8.4	43	84	9	-	-
NDPG503 085	8.5	43	84	9	M10x1.5	WH1~4

EDP No	SIZES (mm)				TAP	
	D	L1	L2	D2	Size	Limit
NDPG503 086	8.6	43	84	9	M10x1.5	WH5~6
NDPG503 087	8.7	43	84	9	-	-
NDPG503 08731	8.731	43	84	9	-	-
NDPG503 088	8.8	43	84	9	M10x1.25	WH1~4
NDPG503 089	8.9	43	84	9	M10x1.25	WH5~6
NDPG503 090	9	43	84	9	M10x1.0	WH1~4
NDPG503 091	9.1	43	84	10	M10x1.0	WH5~6
NDPG503 092	9.2	47	89	10	-	-
NDPG503 093	9.3	47	89	10	-	-
NDPG503 094	9.4	47	89	10	-	-
NDPG503 095	9.5	47	89	10	-	-
NDPG503 09525	9.525	47	89	10	-	-
NDPG503 096	9.6	47	89	10	-	-
NDPG503 097	9.7	47	89	10	-	-
NDPG503 098	9.8	47	89	10	-	-
NDPG503 099	9.9	47	89	10	-	-
NDPG503 100	10	47	89	10	-	-
NDPG503 101	10.1	47	89	11	-	-
NDPG503 102	10.2	51	95	11	-	-
NDPG503 103	10.3	51	95	11	M12x1.75	WH1~2
NDPG503 10319	10.319	51	95	11	M12x1.75	WH3~4
NDPG503 104	10.4	51	95	11	M12x1.75	WH5~6
NDPG503 105	10.5	51	95	11	M12x1.5	WH1~4
NDPG503 106	10.6	51	95	11	M12x1.5	WH5~6
NDPG503 107	10.7	51	95	11	-	-
NDPG503 10716	10.716	51	95	11	-	-
NDPG503 108	10.8	51	95	11	M12x1.25	WH1~4
NDPG503 109	10.9	51	95	11	M12x1.25	WH5~6
NDPG503 110	11	51	95	11	M12x1.0	WH1~4
NDPG503 111	11.1	51	95	12	M12x1.0	WH5~6
NDPG503 11113	11.113	54	102	12	-	-
NDPG503 112	11.2	54	102	12	-	-
NDPG503 113	11.3	54	102	12	-	-
NDPG503 114	11.4	54	102	12	-	-
NDPG503 115	11.5	54	102	12	-	-
NDPG503 116	11.6	54	102	12	-	-
NDPG503 117	11.7	54	102	12	-	-
NDPG503 118	11.8	54	102	12	-	-
NDPG503 119	11.9	54	102	12	-	-
NDPG503 120	12	54	102	12	M14x2.0	WH1~4
NDPG503 121	12.1	54	102	13	M14x2.0	WH5~6

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EDP No	SIZES (mm)				TAP	
	D	L1	L2	D2	Size	Limit
NDPG503 122	12.2	57	102	13	-	-
NDPG503 123	12.3	57	102	13	-	-
NDPG503 124	12.4	57	102	13	-	-
NDPG503 125	12.5	57	102	13	M14x1.5	WH1~4
NDPG503 126	12.6	57	102	13	M14x1.5	WH5~6

EDP No	SIZES (mm)				TAP	
	D	L1	L2	D2	Size	Limit
NDPG503 127	12.7	57	102	13	-	-
NDPG503 128	12.8	57	102	13	-	-
NDPG503 129	12.9	57	102	13	-	-
NDPG503 130	13	57	102	13	-	-

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