Simplex hardened teeth sprocket with pilot bore

ISO 08B-1
Pitch 1/2" x 5/16"

SPROCKET	[mm]
Tooth radius r_3	13
Radius width C	1,3
Tooth width B_1	7,2
CHAIN	**[mm]**
Pitch	12,7
Internal width	7,75
Roller ø	8,51

HRC 50
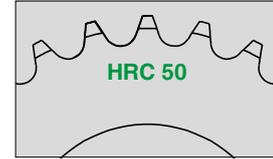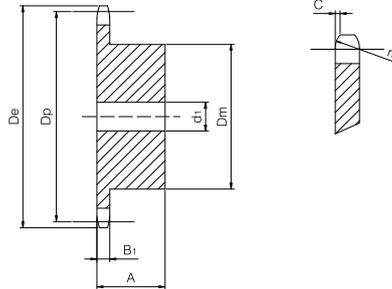
Z	D_e [mm]	D_p [mm]	D_m [mm]	d_1 [mm]	A [mm]	W [kg]	Part Number
12	53,9	49,07	33	10	28	0,21	QPHS08B1-012
13	57,9	53,06	37	10	28	0,26	QPHS08B1-013
14	61,9	57,07	41	10	28	0,32	QPHS08B1-014
15	65,9	61,09	45	10	28	0,38	QPHS08B1-015
16	69,9	65,10	50	12	28	0,46	QPHS08B1-016
17	74,0	69,11	52	12	28	0,51	QPHS08B1-017
18	78,0	73,14	56	12	28	0,59	QPHS08B1-018
19	82,0	77,16	60	12	28	0,67	QPHS08B1-019
20	86,0	81,19	64	12	28	0,76	QPHS08B1-020
21	90,1	85,22	68	14	28	0,85	QPHS08B1-021
22	94,1	89,24	70	14	28	0,91	QPHS08B1-022
23	98,1	93,27	70	14	28	0,95	QPHS08B1-023
24	102,1	97,29	70	14	28	0,98	QPHS08B1-024
25	106,2	101,33	70	14	28	1,01	QPHS08B1-025
30	126,3	121,50	80	16	30	1,46	QPHS08B1-030

Material	Steel C45
D_e	External diameter
D_p	Pitch diameter
D_m	Hub diameter
W	Weigth

Duplex hardened teeth sprocket with pilot bore

ISO 08B-2
Pitch 1/2" x 5/16"

SPROCKET	[mm]
Tooth radius r_3	13
Radius width C	1,3
Tooth width b_1	7
Tooth width B_2	21
CHAIN	[mm]
Pitch	12,7
Internal width	7,75
Roller ø	8,51

HRC 50
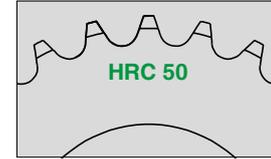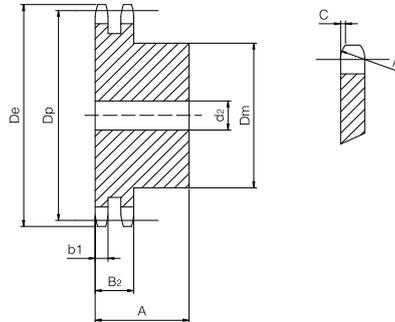
Z	D_e [mm]	D_p [mm]	D_m [mm]	d_2 [mm]	A [mm]	W [kg]	Part Number
12	53,9	49,07	35	12	35	0,30	QPHD08B2-012
13	57,9	53,06	38	12	35	0,36	QPHD08B2-013
14	61,9	57,07	42	12	35	0,44	QPHD08B2-014
15	65,9	61,09	46	12	35	0,52	QPHD08B2-015
16	69,9	65,10	50	16	38	0,63	QPHD08B2-016
17	74,0	69,11	54	16	38	0,73	QPHD08B2-017
18	78,0	73,14	58	16	38	0,85	QPHD08B2-018
19	82,0	77,16	62	16	38	0,97	QPHD08B2-019
20	86,0	81,19	66	16	38	1,10	QPHD08B2-020
21	90,1	85,22	70	16	40	1,29	QPHD08B2-021
22	94,1	89,24	70	16	40	1,37	QPHD08B2-022
23	98,1	93,27	70	16	40	1,46	QPHD08B2-023
24	102,1	97,29	75	16	40	1,64	QPHD08B2-024
25	106,2	101,33	80	16	40	1,82	QPHD08B2-025
30	126,3	121,50	100	16	40	2,79	QPHD08B2-030

ISO duplex sprockets with pilot bore

Material	Steel C45
D_e	External diameter
D_p	Pitch diameter
D_m	Hub diameter
W	Weigth