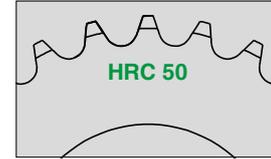
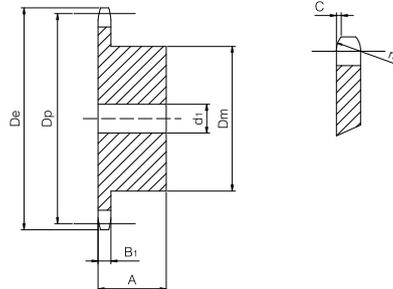


## Simplex hardened teeth sprocket with pilot bore



### ISO 10B-1 Pitch 5/8" x 3/8"

SPROCKET	[mm]
Tooth radius $r_3$	16
Radius width C	1,6
Tooth width $B_1$	9,1
CHAIN	[mm]
Pitch	15,875
Internal width	9,65
Roller $\phi$	10,16



Z	$D_e$ [mm]	$D_p$ [mm]	$D_m$ [mm]	$d_1$ [mm]	A [mm]	W [kg]	Part Number
12	68,2	61,34	42	12	30	0,37	QPHS10B1-012
13	73,2	66,32	47	12	30	0,46	QPHS10B1-013
14	78,2	71,34	52	12	30	0,56	QPHS10B1-014
15	83,2	76,36	57	12	30	0,67	QPHS10B1-015
16	88,3	81,37	60	12	30	0,76	QPHS10B1-016
17	93,3	86,39	60	12	30	0,88	QPHS10B1-017
18	98,3	91,42	70	14	30	1,01	QPHS10B1-018
19	103,3	96,45	70	14	30	1,15	QPHS10B1-019
20	108,4	101,49	75	14	30	1,21	QPHS10B1-020
21	113,4	106,52	75	16	30	1,35	QPHS10B1-021
22	118,4	111,55	80	16	30	1,41	QPHS10B1-022
23	123,5	116,58	80	16	30	1,47	QPHS10B1-023
24	128,5	121,62	80	16	30	1,54	QPHS10B1-024
25	133,6	126,66	80	16	30	1,60	QPHS10B1-025
30	158,8	151,87	90	20	35	2,41	QPHS10B1-030

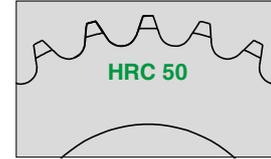
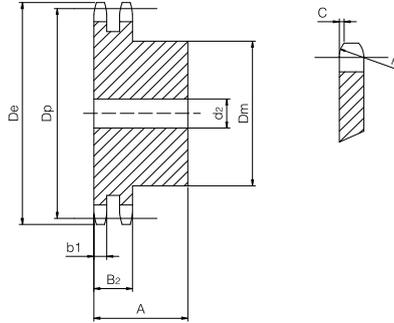
Material	Steel C45
$D_e$	External diameter
$D_p$	Pitch diameter
$D_m$	Hub diameter
W	Weigth

## Duplex hardened teeth sprocket with pilot bore



### ISO 10B-2 Pitch 5/8" x 3/8"

SPROCKET	[mm]
Tooth radius $r_3$	16
Radius width C	1,6
Tooth width $b_1$	9
Tooth width $B_2$	25,5
CHAIN	[mm]
Pitch	15,875
Internal width	9,65
Roller $\phi$	10,16



Z	$D_e$ [mm]	$D_p$ [mm]	$D_m$ [mm]	$d_2$ [mm]	A [mm]	W [kg]	Part Number
12	68,2	61,34	44	16	40	0,55	QPHD10B2-012
13	73,2	66,32	49	16	40	0,68	QPHD10B2-013
14	78,2	71,34	54	16	40	0,82	QPHD10B2-014
15	83,2	76,36	59	16	40	0,97	QPHD10B2-015
16	88,3	81,37	64	16	45	1,26	QPHD10B2-016
17	93,3	86,39	69	16	45	1,46	QPHD10B2-017
18	98,3	91,42	74	16	45	1,67	QPHD10B2-018
19	103,3	96,45	79	16	45	1,90	QPHD10B2-019
20	108,4	101,49	84	16	45	2,14	QPHD10B2-020
21	113,4	106,52	85	16	45	2,27	QPHD10B2-021
22	118,4	111,55	90	16	45	2,54	QPHD10B2-022
23	123,5	116,58	95	16	45	2,82	QPHD10B2-023
24	128,5	121,62	100	16	45	3,11	QPHD10B2-024
25	133,6	126,66	105	16	45	3,15	QPHD10B2-025
30	158,8	151,87	120	20	45	4,87	QPHD10B2-030

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