

Duplex sprocket for SER-SIT® taper bushing

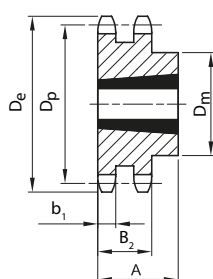
for chain according to DIN 8187 - ISO/R 606

ISO 20B-2

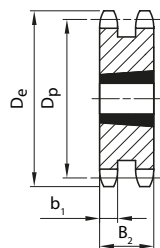
Pitch 1"1/4 x 3/4"



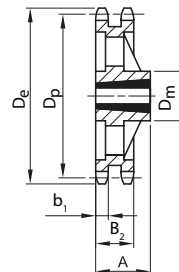
SPROCKET	[mm]
Tooth radius r_3	32
Radius width C	3,5
Tooth width b_1	18,2
Tooth width B_2	54,6
CHAIN	[mm]
Pitch	31,75
Internal width	19,56
Roller ϕ	19,05



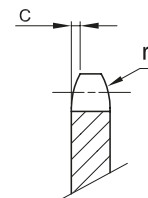
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3



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Z	D_e [mm]	D_p [mm]	D_m [mm]	A [mm]	SER-SIT® taper bushing	Fig.	W [kg]	Part Number
13	147,5	132,65	-	54,6	2517	3	2,20	QPBD20B2-013
15	167,7	152,72	-	54,6	2517	3	4,00	QPBD20B2-015
17	187,7	172,78	-	54,6	2517	3	5,00	QPBD20B2-017
19	207,9	192,91	140	76,0	3030	2	6,30	QPBD20B2-019
21	228,0	213,04	140	76,0	3030	2	8,80	QPBD20B2-021
23	248,2	233,17	140	76,0	3030	2	9,80	QPBD20B2-023
25	268,4	253,33	140	76,0	3030	2	10,50	QPBD20B2-025
30	318,7	303,75	160	76,0	3030	2	14,00	QPBD20B2-030
38*	399,4	384,49	160	76,0	3030	7	22,00	QPBD20B2-038
57*	592,3	576,36	175	89,0	3535	7	37,00	QPBD20B2-057
76*	784,3	768,32	175	89,0	3535	7	62,00	QPBD20B2-076

Material	Steel C45
	*Cast Iron EN-GJL-200
D_e	External diameter
D_p	Pitch diameter
D_m	Hub diameter
W	Weight