



### General Characteristics

- Bushes are made out of cast iron except when mentioned otherwise.
  - All bushes are keywayed.
- The keyway is made following norm. AFNOR E 22.175 (except when mentioned otherwise), the strength must always be exercised on key sides never on top..
- For shaft diameter in inches, please ask us.

### Designation

A bush VECOBLOC bush is defined by two figures (ex: 50.30)  
- the first one shows maximum possible diameter : (ex : 50 mm)  
- the second one shows the length of the bush : (ex : 30 mm)

### Technical characteristics

Designation of the bushes		Shaft diameters (mm)	Key section	dia A (mm)	dia B (mm)	C (mm)	Screws					Weight mini. shaft (kg)
VECOBLOC®	international						Qty	Diam.	Length (mm)	Spanner (mm)	Torque (Nm)	
28.20	1108	12 14 - 15 - 16 18 - 19 - 20 - 22 24 - 25 28*	4 x 4 5 x 5 6 x 6 8 x 7 8 x 6	38,4	35,5	20	2	1/4"	13	3	6	0,14
30.25	1210	12 14 - 15 - 16 18 - 19 - 20 - 22 24 - 25 - 28 - 30 32*	4 x 4 5 x 5 6 x 6 8 x 7 10 x 7	47,7	44	25	2	3/8"	16	5	20	0,30
30.40	1215	16 19 - 20 24 - 25 - 28 - 30 32*	5 x 5 6 x 6 8 x 7 10 x 7	47,7	42	40	2	3/8"	16	5	20	0,42
40.25	1610	14 - 15 - 16 18 - 19 - 20 - 22 24 - 25 - 28 - 30 32 - 35 - 38 40* - 42*	5 x 5 6 x 6 8 x 7 10 x 7 12 x 7	57,2	53,5	25	2	3/8"	16	5	20	0,44
40.40	1615	14 - 16 18 - 19 - 20 - 22 24 - 25 - 28 - 30 32 - 35 - 38 40* - 42*	5 x 5 6 x 6 8 x 7 10 x 8 12 x 7	57,2	52	40	2	3/8"	16	5	20	0,61
50.30	2012	16 18 - 19 - 20 - 22 24 - 25 - 28 - 30 32 - 35 - 38 40 - 42 45 - 48 - 50■	5 x 5 6 x 6 8 x 7 10 x 8 12 x 8 14 x 9	69,9	65	30	2	7/16"	22	5	30	0,78
65.45	2517	18 - 19 - 20 - 22 24 - 25 - 28 - 30 32 - 35 - 38 40 - 42 45 - 48 - 50 55 60 - 65■	6 x 6 8 x 7 10 x 8 12 x 8 14 x 9 16 x 10 18 x 11	85,8	78	45	2	1/2"	25	6	50	1,64

\* For those diameters, the height of the key must be reduced by 1mm, the bush is made of steel.

■ For those diameters, the bush is made of steel.



Designation of bushes		Shaft diameters	Key section	dia A	dia B	C	Screws					Weight mini. shaft (kg)
							Qty	Diam.	Length (mm)	Spanner (mm)	Torque (Nm)	
VECOBLOC®	international	(mm)		(mm)	(mm)	(mm)						
75.50	3020	25 - 28 - 30	8 x 7	108	100	50	2	5/8"	32	8	90	3,00
		32 - 35 - 38	10 x 8									
		40 - 42	12 x 8									
		45 - 48 - 50	14 x 9									
		55	16 x 10									
		60 - 65	18 x 11									
70 - 75■	20 x 12											
80■	22 x 14											
75.75	3030	35 - 38	10 x 8	108	97,5	75	2	5/8"	32	8	90	4,00
		40 - 42	12 x 8									
		45 - 48 - 50	14 x 9									
		55	16 x 10									
		60 - 65	18 x 11									
		70 - 75■	20 x 12									
80■	22 x 14											
90.90	3535	35 - 38	10 x 8	127	114	90	3	1/2"	38	10	110	6,20
		40 - 42	12 x 8									
		45 - 48 - 50	14 x 9									
		55	16 x 10									
		60 - 65	18 x 11									
		70 - 75	20 x 12									
		80 - 85	22 x 14									
		90 - 95■	25 x 14									
100▲	28 x 10											
100.100	4040	48	14 x 9	146	132	100	3	5/8"	44	12	190	9,00
		55	16 x 10									
		60 - 65	18 x 11									
		70 - 75	20 x 12									
		80 - 85	22 x 14									
		90 - 95	25 x 14									
		100 - 105■	28 x 16									
		110▲	28 x 10									
115.115	4545	55	16 x 10	162	146	115	3	3/4"	50	14	275	12,50
		60 - 65	18 x 11									
		70 - 75	20 x 12									
		80 - 85	22 x 14									
		90 - 95	25 x 14									
		100 - 105 - 110	28 x 16									
		120▲	32 x 11									
125.125	5050	70 - 75	20 x 12	177,6	158	125	3	7/8"	57	17	360	15,00
		80 - 85	22 x 14									
		90 - 95	25 x 14									
		100 - 110	28 x 16									
		115-120-125-130■	32 x 18									
150.125	6050	100 - 120 - 125 - 130 - 135	following norm NF E 22.175	235	216	125	3	1 1/4"	89	42	900	30,00
		140 - 145 - 150										
		155■ - 160■	40 x 22									
200.125	8050	140 à 200	following norm NF E 22.175	286	270	125	4	1 1/4"	89	42	900	37,00
		205	50 x 28									
250.160	10065	180 à 250	following norm NF E 22.175	375	352	160	4	1 1/2"	108	50	1 600	85,00
180.150	7060	125 à 180	following norm NF E 22.175	260	239	150	4	1 1/4"	89	42	900	38,60
200.160	8065	125 à 200	following norm NF E 22.175	286	263	160	4	1 1/4"	89	42	900	54,50

▲ For those diameters, use a thin key (norm E 22.175), the bush is made of steel. ■ For those diameters, the bush is made of steel.

