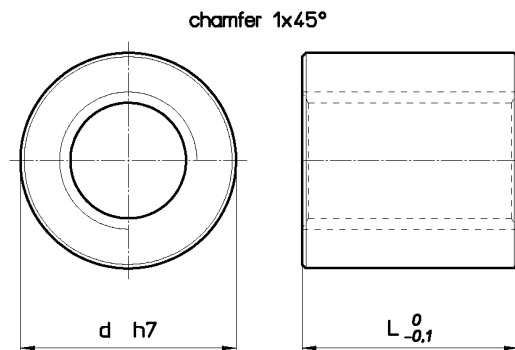


Trapezoidal nut type HSN - Cylindrical bronze

Material: EN 1982 Cu Sn5 Zn5 Pb5-C – CC491K

Cylindrical bronze nut for movement with modest loads compared with FXN. HDL and HAL.

Good lubrication is recommended.

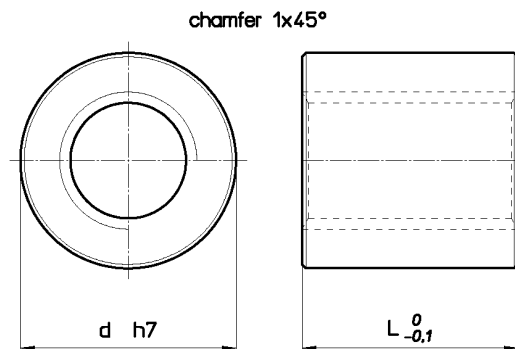


Nut Stock no. RIGHT	Nut Stock no. LEFT	Diameter x lead	Thread starts	d mm	L mm	Wt. kg/each	At mm ² (1)
HSN 12 A R	HSN 12 A L	Tr 12x3	1	36	36	0.302	594
HSN 14 A R	HSN 14 A L	Tr 14x4	1	36	36	0.290	677
HSN 16 A R	HSN 16 A L	Tr 16x4	1	36	36	0.276	792
HSN 16 B R	--	Tr 16x8 (P4)	2	36	36	0.276	792
HSN 18 A R	HSN 18 A L	Tr 18x4	1	36	36	0.259	905
HSN 20 A R	HSN 20 A L	Tr 20x4	1	40	40	0.354	1130
HSN 20 B R	--	Tr 20x8 (P4)	2	40	40	0.354	1130
HSN 22 A R	HSN 22 A L	Tr 22x5	1	40	40	0.33	1225
HSN 25 A R	HSN 25 A L	Tr 25x5	1	45	45	0.47	1590
HSN 25 B R	--	Tr 25x10 (P5)	2	45	45	0.47	1590
HSN 28 A R	HSN 28 A L	Tr 28x5	1	45	45	0.42	1800
HSN 28 B R	--	Tr 28x10 (P5)	2	45	45	0.42	1800
HSN 30 A R	HSN 30 A L	Tr 30x6	1	50	50	0.60	2120
HSN 30 B R	--	Tr 30x12 (P6)	2	50	50	0.60	2120
HSN 35 A R	HSN 35 A L	Tr 35x6	1	55	55	0.75	2764
HSN 40 A R	HSN 40 A L	Tr 40x7	1	60	60	0.92	3440
HSN 40 B R	--	Tr 40x14 (P7)	2	60	60	0.92	3440
HSN 45 A R	HSN 45 A L	Tr 45x8	1	65	65	1.10	4186
HSN 50 A R	HSN 50 A L	Tr 50x8	1	70	70	1.30	5057
HSN 55 A R	--	Tr 55x9	1	80	80	2.07	6345
HSN 60 A R	HSN 60 A L	Tr 60x9	1	80	80	1.75	6975

Trapezoidal nut type HBD - Cylindrical bronze

Material: EN 1982 Cu Sn7 Zn4 Pb7-C – CC493K

Cylindrical bronze nut for movement with modest loads compared with FXN, HDL and HAL. Good lubrication is recommended.



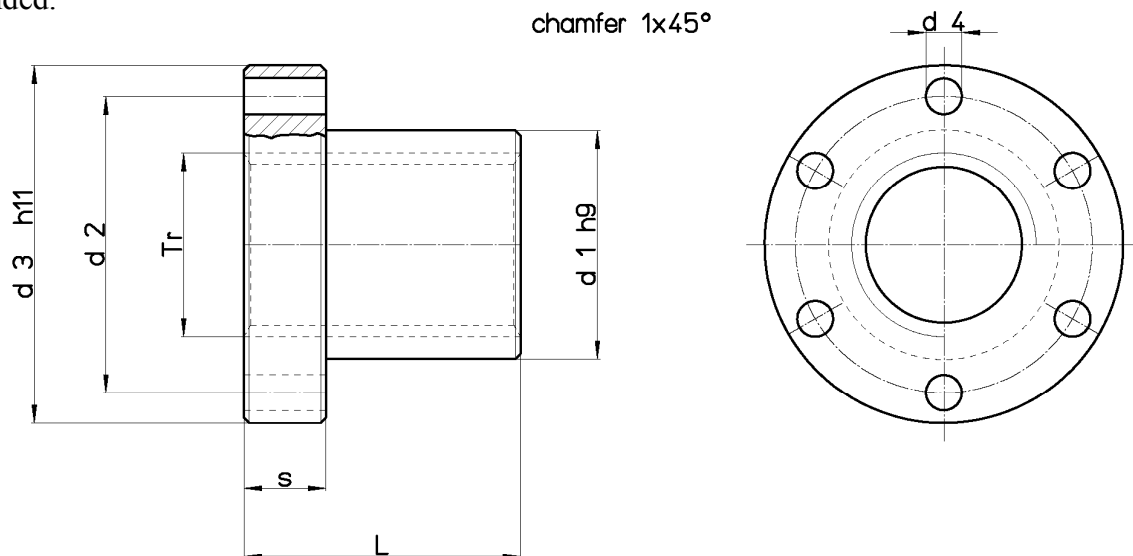
Nut Stock no. RIGHT	Nut Stock no. LEFT	Diameter x lead	Thread starts	d mm	L mm	Wt. kg/each	At mm ² (1)
HBD 10 T R	HBD 10 T L	Tr 10x2	1	22	20	0.058	282
HBD 10 A R	HBD 10 A L	Tr 10x3	1	22	20	0.057	267
HBD 12 A R	HBD 12 A L	Tr 12x3	1	26	24	0.094	396
HBD 12 B R	--	Tr 12x6 (P3)	2	26	24	0.094	396
HBD 14 R R	HBD 14 R L	Tr 14x3	1	30	28	0.146	550
HBD 14 A R	HBD 14 A L	Tr 14x4	1	30	28	0.146	526
HBD 14 B R	--	Tr 14x6 (P3)	2	30	28	0.146	550
HBD 16 A R	HBD 16 A L	Tr 16x4	1	36	32	0.245	704
HBD 16 B R	--	Tr 16x8 (P4)	2	36	32	0.245	704
HBD 18 A R	HBD 18 A L	Tr 18x4	1	40	36	0.337	905
HBD 20 A R	HBD 20 A L	Tr 20x4	1	45	40	0.476	1130
HBD 22 A R	HBD 22 A L	Tr 22x5	1	45	40	0.456	1225
HBD 24 A R	HBD 24 A L	Tr 24x5	1	50	48	0.680	1620
HBD 26 A R	HBD 26 A L	Tr 26x5	1	50	48	0.648	1770
HBD 28 A R	HBD 28 A L	Tr 28x5	1	60	60	1.237	2400
HBD 30 A R	HBD 30 A L	Tr 30x6	1	60	60	1.195	2544
HBD 30 B R	--	Tr 30x12 (P6)	2	60	60	1.195	2544
HBD 32 A R	HBD 32 A L	Tr 32x6	1	60	60	1.145	2733
HBD 36 A R	HBD 36 A L	Tr 36x6	1	75	72	2.232	3732
HBD 40 A R	HBD 40 A L	Tr 40x7	1	80	80	2.823	4587
HBD 40 B R	--	Tr 40x14 (P7)	2	80	80	2.823	4587
HBD 44 A R	HBD 44 A L	Tr 44x7	1	80	80	2.639	5090
HBD 50 A R	HBD 50 A L	Tr 50x8	1	90	100	4.142	7224
HBD 60 A R	HBD 60 A L	Tr 60x9	1	100	120	5.716	10462
HBD 70 A R	HBD 70 A L	Tr 70x10	1	110	140	7.548	14294
HBD 80 A R	HBD 80 A L	Tr 80x10	1	120	160	9.60	18850

(1) Total bearing surface between screw and nut teeth on plane perpendicular to axis.

Trapezoidal nut type FFR - Flanged bronze

Material: EN 1982 Cu Sn5 Zn5 Pb5-C – CC491K

Flanged bronze nut suitable for continuous movement with good wear resistance. Good lubrication is recommended.



Nut Stock no. RIGHT	Nut Stock no. LEFT	Diameter x lead	Thread starts	d1 mm	d2 mm	d3 mm	d4 mm	L mm	S mm	no. screw holes	Fastening screws (class 8.8)	Wt. kg/each	At mm ² (1)
FFR 10 T R	FFR 10 T L	Tr 10x2	1	25	34	42	5	25	10	6	M4	0,164	353
FFR 10 J R	--	Tr 10x4 (P2)	2	25	34	42	5	25	10	6	M4	0,164	353
FFR 12 A R	FFR 12 A L	Tr 12x3	1	28	38	48	6	35	12	6	M5	0,276	577
FFR 12 B R	--	Tr 12x6 (P3)	2	28	38	48	6	35	12	6	M5	0,276	577
FFR 14 R R	FFR 14 R L	Tr 14x3	1	28	38	48	6	35	12	6	M5	0,272	687
FFR 14 B R	--	Tr 14x6 (P3)	2	28	38	48	6	35	12	6	M5	0,272	687
FFR 16 A R	FFR 16 A L	Tr 16x4	1	28	38	48	6	35	12	6	M5	0,260	770
FFR 16 B R	--	Tr 16x8 (P4)	2	28	38	48	6	35	12	6	M5	0,260	770
FFR 18 A R	FFR 18 A L	Tr 18x4	1	28	38	48	6	35	12	6	M5	0,247	880
FFR 18 B R	--	Tr 18x8 (P4)	2	28	38	48	6	35	12	6	M5	0,247	880
FFR 20 A R	FFR 20 A L	Tr 20x4	1	32	45	55	6,5	44	12	6	M6	0,370	1244
FFR 20 B R	--	Tr 20x8 (P4)	2	32	45	55	6,5	44	12	6	M6	0,370	1244
FFR 22 A R	FFR 22 A L	Tr 22x5	1	32	45	55	6,5	44	12	6	M6	0,360	1348
FFR 22 B R	--	Tr 22x10 (P5)	2	32	45	55	6,5	44	12	6	M6	0,360	1348
FFR 24 A R	FFR 24 A L	Tr 24x5	1	32	45	55	6,5	44	12	6	M6	0,337	1486
FFR 24 B R	--	Tr 24x10 (P5)	2	32	45	55	6,5	44	12	6	M6	0,337	1486
FFR 26 A R	FFR 26 A L	Tr 26x5	1	38	50	62	6,5	46	14	6	M6	0,516	1698
FFR 26 B R	--	Tr 26x10 (P5)	2	38	50	62	6,5	46	14	6	M6	0,516	1698
FFR 28 A R	FFR 28 A L	Tr 28x5	1	38	50	62	6,5	46	14	6	M6	0,472	1842
FFR 28 B R	--	Tr 28x10 (P5)	2	38	50	62	6,5	46	14	6	M6	0,472	1842
FFR 30 A R	FFR 30 A L	Tr 30x6	1	38	50	62	6,5	46	14	6	M6	0,421	1951
FFR 30 B R	--	Tr 30x12 (P6)	2	38	50	62	6,5	46	14	6	M6	0,421	1951
FFR 32 A R	FFR 32 A L	Tr 32x6	1	45	58	70	6,5	54	16	6	M6	0,779	2460
FFR 32 B R	--	Tr 32x12 (P6)	2	45	58	70	6,5	54	16	6	M6	0,779	2460
FFR 36 A R	FFR 36 A L	Tr 36x6	1	45	58	70	6,5	54	16	6	M6	0,694	2800
FFR 36 B R	--	Tr 36x12 (P6)	2	45	58	70	6,5	54	16	6	M6	0,694	2800
FFR 40 A R	FFR 40 A L	Tr 40x7	1	63	78	95	8,5	66	16	6	M8	1,788	3784
FFR 40 B R	--	Tr 40x14 (P7)	2	63	78	95	8,5	66	16	6	M8	1,788	3784
FFR 44 A R	FFR 44 A L	Tr 44x7	1	63	78	95	8,5	66	16	6	M8	1,657	4199
FFR 50 A R	FFR 50 A L	Tr 50x8	1	72	90	110	10,5	75	18	6	M10	2,500	5419
FFR 60 A R	FFR 60 A L	Tr 60x9	1	88	110	130	12,5	90	20	6	M12	4,260	7846
FFR 70 A R	FFR 70 A L	Tr 70x10	1	95	120	140	12,5	105	22	6	M12	5,303	10720
FFR 80 A R	FFR 80 A L	Tr 80x10	1	105	130	150	12,5	120	24	6	M12	6,094	14137

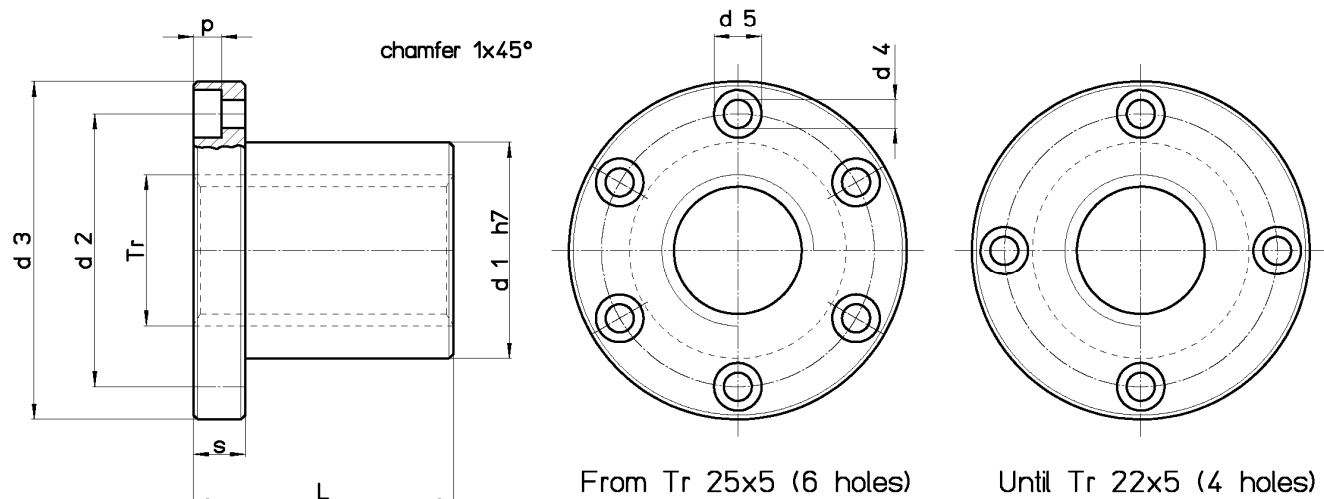
(1) Total bearing surface between screw and nut teeth on plane perpendicular to axis.

We reserve the right to change sizes and features without notice.

Trapezoidal nut type FTN - Flanged bronze

Material: EN 1982 Cu Sn5 Zn5 Pb5-C – CC491K

Flanged bronze nut for movement of modest loads compared with FXN, HDL and HAL. Good lubrication is recommended. Flange dimensions make them fully interchangeable with FXN, HDL, HAL and FCS (total length and flange thickness change).



Nut Stock no. RIGHT	Nut Stock no. LEFT	Diameter x lead	Thread starts	d1 mm	d2 mm	d3 mm	d4 mm	d5 mm	p mm	L mm	s mm	no. screw holes	Fastening screws (class 8.8)	Wt. kg/each	At mm ² (1)
FTN 10 A R	FTN 10 A L	Tr 10x3	1	18	26	37	4.5	7.5	4.2	22	8	4	M4	0.088	294
FTN 12 A R	FTN 12 A L	Tr 12x3	1	18	26	37	4.5	7.5	4.2	22	8	4	M4	0.082	362
FTN 14 A R	FTN 14 A L	Tr 14x4	1	20	30	42	5.5	9,5	5.2	25	10	4	M5	0.123	470
FTN 16 A R	FTN 16 A L	Tr 16x4	1	22	32	45	5.5	9,5	5.2	30	10	4	M5	0.149	660
FTN 18 A R	FTN 18 A L	Tr 18x4	1	25	35	48	5.5	9,5	5.2	35	10	4	M5	0.188	880
FTN 20 A R	FTN 20 A L	Tr 20x4	1	30	40	52	5.5	9,5	5.2	40	10	4	M5	0.267	1130
FTN 22 A R	FTN 22 A L	Tr 22x5	1	30	40	52	5.5	9,5	5.2	40	10	4	M5	0.247	1225
FTN 25 A R	FTN 25 A L	Tr 25x5	1	35	48	62	6.5	11	6.5	45	12	6	M6	0.393	1590
FTN 28 A R	FTN 28 A L	Tr 28x5	1	40	53	68	6.5	11	6.5	50	12	6	M6	0.532	2000
FTN 30 R R	FTN 30 R L	Tr 30x3	1	40	53	68	6.5	11	6.5	50	12	6	M6	0.482	2238
FTN 30 Q R	FTN 30 Q L	Tr 30x4	1	40	53	68	6.5	11	6.5	50	12	6	M6	0.487	2200
FTN 30 P R	FTN 30 P L	Tr 30x5	1	40	53	68	6.5	11	6.5	50	12	6	M6	0.492	2160
FTN 30 A R	FTN 30 A L	Tr 30x6	1	40	53	68	6.5	11	6.5	50	12	6	M6	0.497	2120
FTN 35 R R	FTN 35 R L	Tr 35x3	1	50	63	78	8.5	14	8.5	60	15	6	M8	0.862	3160
FTN 35 Q R	FTN 35 Q L	Tr 35x4	1	50	63	78	8.5	14	8.5	60	15	6	M8	0.869	3110
FTN 35 P R	FTN 35 P L	Tr 35x5	1	50	63	78	8.5	14	8.5	60	15	6	M8	0.876	3060
FTN 35 A R	FTN 35 A L	Tr 35x6	1	50	63	78	8.5	14	8.5	60	15	6	M8	0.883	3015
FTN 35 M R	--	Tr 35x8	1	50	63	78	8.5	14	8.5	60	15	6	M8	0.898	2920
FTN 40 R R	FTN 40 R L	Tr 40x3	1	55	68	84	8.5	14	8.5	65	15	6	M8	1.030	3930
FTN 40 Q R	FTN 40 Q L	Tr 40x4	1	55	68	84	8.5	14	8.5	65	15	6	M8	1.039	3880
FTN 40 P R	FTN 40 P L	Tr 40x5	1	55	68	84	8.5	14	8.5	65	15	6	M8	1.048	3828
FTN 40 O R	FTN 40 O L	Tr 40x6	1	55	68	84	8.5	14	8.5	65	15	6	M8	1.057	3778
FTN 40 A R	FTN 40 A L	Tr 40x7	1	55	68	84	8.5	14	8.5	65	15	6	M8	1.066	3727
FTN 40 M R	--	Tr 40x8	1	55	68	84	8.5	14	8.5	65	15	6	M8	1.075	3675
FTN 45 A R	FTN 45 A L	Tr 45x8	1	55	72	90	8.5	14	8.5	65	15	6	M8	0.999	4186
FTN 50 R R	FTN 50 R L	Tr 50x3	1	65	80	100	10.5	17	10.5	80	20	6	M10	1.679	6095
FTN 50 Q R	FTN 50 Q L	Tr 50x4	1	65	80	100	10.5	17	10.5	80	20	6	M10	1.693	6030
FTN 50 P R	FTN 50 P L	Tr 50x5	1	65	80	100	10.5	17	10.5	80	20	6	M10	1.707	5970
FTN 50 O R	FTN 50 O L	Tr 50x6	1	65	80	100	10.5	17	10.5	80	20	6	M10	1.721	5905
FTN 50 A R	FTN 50 A L	Tr 50x8	1	65	80	100	10.5	17	10.5	80	20	6	M10	1.749	5780
FTN 55 A R	--	Tr 55x9	1	65	80	100	10.5	17	10.5	80	20	6	M10	1.475	6345
FTN 60 O R	FTN 60 O L	Tr 60x6	1	75	95	120	12.5	19	12.5	100	25	6	M12	2.865	8950
FTN 60 N R	FTN 60 N L	Tr 60x7	1	75	95	120	12.5	19	12.5	100	25	6	M12	2.886	8875
FTN 60 A R	FTN 60 A L	Tr 60x9	1	75	95	120	12.5	19	12.5	100	25	6	M12	2.927	8718

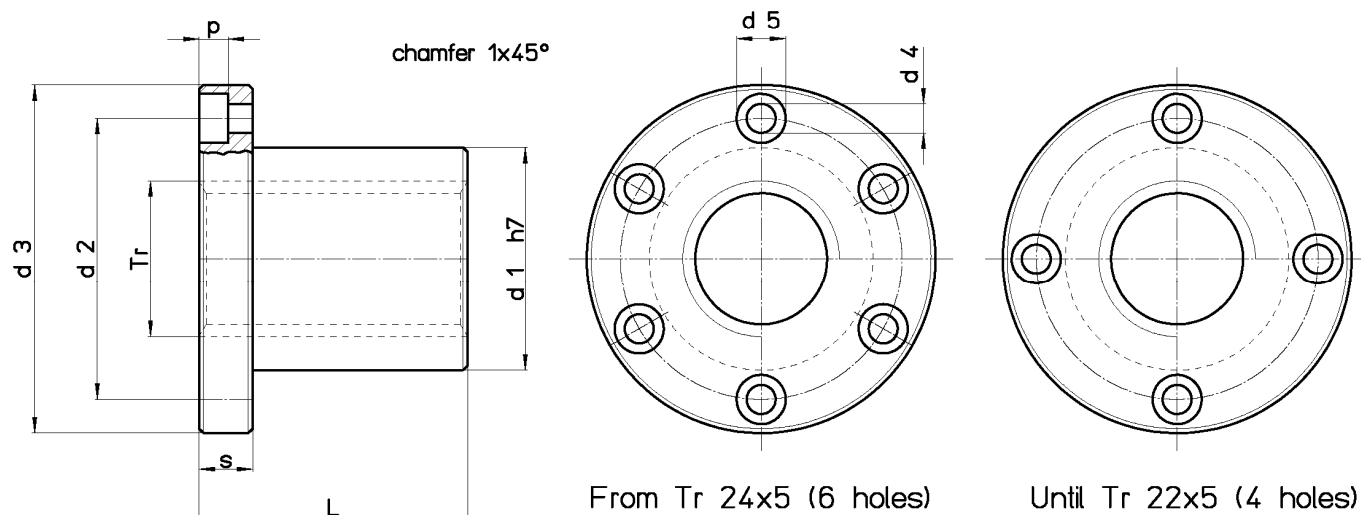
(1) Total bearing surface between screw and nut teeth on plane perpendicular to axis.

We reserve the right to change sizes and features without notice.

Trapezoidal nut type FXN - Flanged bronze

Material: EN 1982 Cu Sn12-C – CC483K

Tin bronze nut especially suitable for continuous movement with good wear resistance. Good lubrication is recommended. Flange dimensions make them fully interchangeable with FTN, HDL, HAL and FCS (total length and flange thickness change).



Nut Stock no. RIGHT	Nut Stock no. LEFT	Diameter x lead	Thread starts	d1 mm	d2 mm	d3 mm	d4 mm	d5 mm	p mm	L mm	s mm	no. screw holes	Fastening screws (class 8.8)	Wt. kg/each	At mm ² (1)
FXN 10 A R	FXN 10 A L	Tr 10x3	1	18	26	37	4.5	7.5	4.2	22	8	4	M4	0.088	294
FXN 12 A R	FXN 12 A L	Tr 12x3	1	18	26	37	4.5	7.5	4.2	22	8	4	M4	0.082	362
FXN 12 B R	--	Tr 12x6 (P3)	2	18	26	37	4.5	7.5	4.2	22	8	4	M4	0.082	362
FXN 14 A R	FXN 14 A L	Tr 14x4	1	20	30	42	5.5	9,5	5.2	25	10	4	M5	0.123	470
FXN 16 A R	FXN 16 A L	Tr 16x4	1	22	32	45	5.5	9,5	5.2	30	10	4	M5	0.149	660
FXN 16 B R	--	Tr 16x8 (P4)	2	22	32	45	5.5	9,5	5.2	30	10	4	M5	0.149	660
FXN 18 A R	FXN 18 A L	Tr 18x4	1	25	35	48	5.5	9,5	5.2	35	10	4	M5	0.188	880
FXN 20 A R	FXN 20 A L	Tr 20x4	1	30	40	52	5.5	9,5	5.2	40	10	4	M5	0.267	1130
FXN 20 B R	--	Tr 20x8 (P4)	2	30	40	52	5.5	9,5	5.2	40	10	4	M5	0.267	1130
FXN 20 E R	--	Tr 20x20 (P4)	5	30	40	52	5,5	9,5	5,2	40	10	4	M5	0,270	1100
FXN 20 D R	--	Tr 20x20 (P5)	4	30	40	52	5,5	9,5	5,2	40	10	4	M5	0,270	1100
FXN 22 A R	FXN 22 A L	Tr 22x5	1	30	40	52	5.5	9,5	5.2	40	10	4	M5	0.247	1225
FXN 24 A R	FXN 24 A L	Tr 24x5	1	35	48	62	6.5	11	6.5	45	12	6	M6	0.408	1520
FXN 25 A R	FXN 25 A L	Tr 25x5	1	35	48	62	6.5	11	6.5	45	12	6	M6	0.393	1590
FXN 25 B R	--	Tr 25x10 (P5)	2	35	48	62	6.5	11	6.5	45	12	6	M6	0.393	1590
FXN 25 E R	--	Tr 25x25 (P5)	5	35	48	62	6.5	11	6.5	45	12	6	M6	0.393	1590
FXN 26 A R	FXN 26 A L	Tr 26x5	1	35	48	62	6.5	11	6.5	45	12	6	M6	0.378	1660
FXN 28 A R	FXN 28 A L	Tr 28x5	1	40	53	68	6.5	11	6.5	50	12	6	M6	0.532	2000
FXN 28 B R	--	Tr 28x10 (P5)	2	40	53	68	6.5	11	6.5	50	12	6	M6	0.532	2000
FXN 30 A R	FXN 30 A L	Tr 30x6	1	40	53	68	6.5	11	6.5	50	12	6	M6	0.497	2120
FXN 30 B R	--	Tr 30x12 (P6)	2	40	53	68	6.5	11	6.5	50	12	6	M6	0.497	2120
FXN 30 F R	--	Tr 30x30 (P5)	6	40	53	68	6.5	11	6.5	50	12	6	M6	0.492	2160
FXN 32 A R	FXN 32 A L	Tr 32x6	1	40	53	68	6.5	11	6.5	50	12	6	M6	0.455	2277
FXN 35 A R	FXN 35 A L	Tr 35x6	1	50	63	78	8.5	14	8.5	60	15	6	M8	0.883	3015
FXN 36 A R	FXN 36 A L	Tr 36x6	1	50	63	78	8.5	14	8.5	60	15	6	M8	0.854	3110
FXN 40 A R	FXN 40 A L	Tr 40x7	1	55	68	84	8.5	14	8.5	65	15	6	M8	1.066	3727
FXN 40 B R	--	Tr 40x14 (P7)	2	55	68	84	8.5	14	8.5	65	15	6	M8	1.066	3727
FXN 40 E R	--	Tr 40x40 (P8)	5	55	68	84	8.5	14	8.5	65	15	6	M8	1.075	3675
FXN 44 A R	FXN 44 A L	Tr 44x7	1	55	72	90	8.5	14	8.5	65	15	6	M8	1.029	4135
FXN 45 A R	FXN 45 A L	Tr 45x8	1	55	72	90	8.5	14	8.5	65	15	6	M8	0.999	4186
FXN 50 A R	FXN 50 A L	Tr 50x8	1	65	80	100	10.5	17	10.5	80	20	6	M10	1.749	5780
FXN 55 A R	--	Tr 55x9	1	65	80	100	10.5	17	10.5	80	20	6	M10	1.475	6345
FXN 60 A R	FXN 60 A L	Tr 60x9	1	75	95	120	12.5	19	12.5	100	25	6	M12	2.927	8718

(1) Total bearing surface between screw and nut teeth on plane perpendicular to axis.

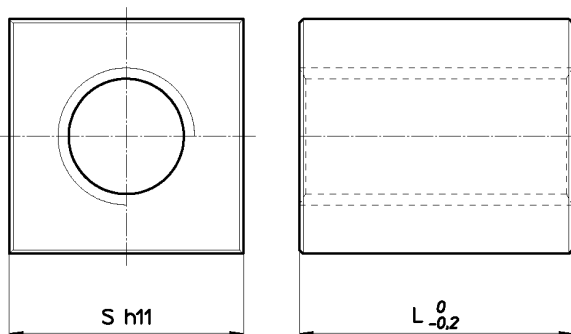
We reserve the right to change sizes and features without notice.

Trapezoidal nut type QOB - Square brass

Material: EN 12164 CW614N-M

Used as nut for movement of fairly small loads since the brass has not high resistance neither to load nor to wear.

chamfer 1x45°



Nut Stock no. RIGHT	Nut Stock no. LEFT	Diameter x lead	Thread starts	S mm	L mm	Wt. kg/each	At mm ² (1)
QOB 10 A R	QOB 10 A L	Tr 10x3	1	25	20	0.094	267
QOB 12 A R	QOB 12 A L	Tr 12x3	1	25	25	0.110	411
QOB 12 B R	--	Tr 12x6 (P3)	2	25	25	0.110	411
QOB 14 R R	QOB 14 R L	Tr 14x3	1	25	20	0.076	658
QOB 14 A R	QOB 14 A L	Tr 14x4	1	30	35	0.224	658
QOB 16 A R	QOB 16 A L	Tr 16x4	1	30	35	0.212	770
QOB 18 A R	QOB 18 A L	Tr 18x4	1	35	45	0.379	1131
QOB 20 A R	QOB 20 A L	Tr 20x4	1	40	50	0.554	1412
QOB 25 A R	QOB 25 A L	Tr 25x5	1	45	55	0.735	1943
QOB 30 A R	QOB 30 A L	Tr 30x6	1	50	60	0.952	2544
QOB 35 A R	QOB 35 A L	Tr 35x6	1	60	70	1.617	3517
QOB 36 A R	QOB 36 A L	Tr 36x6	1	60	70	1.563	3630
QOB 40 A R	QOB 40 A L	Tr 40x7	1	60	70	1.465	4013

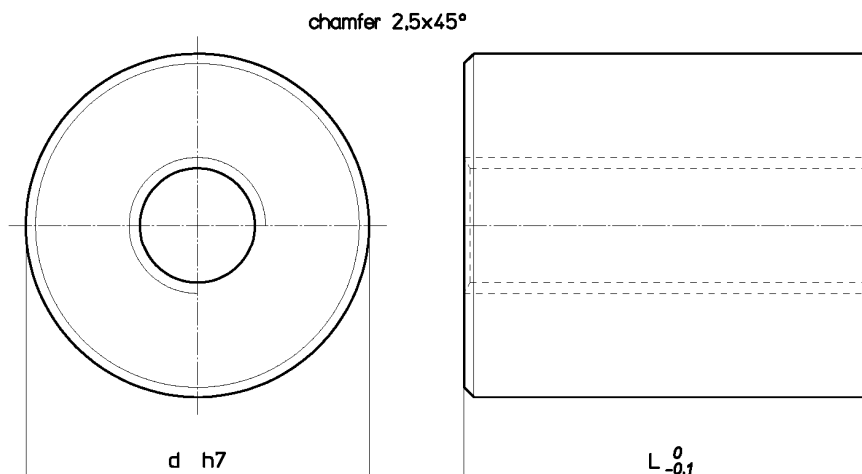
(1) Total bearing surface between screw and nut teeth on plane perpendicular to axis.

We reserve the right to change sizes and features without notice.

Trapezoidal nut type BIG - Cylindrical bronze

Material: EN 1982 Cu Sn12-C – CC483K

Large cylindrical nut with non-standard pitches especially suitable for replacement.



Nut Stock no. RIGHT	Nut Stock no. LEFT	Diameter x lead	Thread starts	d mm	L mm	Wt. kg/each	At mm ² (1)
BIG 20 A R	BIG 20 A L	Tr 20x4	1	78	60	2.43	1696
BIG 25 A R	BIG 25 A L	Tr 25x5	1	78	75	2.96	2650
BIG 30 R R	BIG 30 R L	Tr 30x3	1	78	90	3.30	4029
BIG 30 Q R	BIG 30 Q L	Tr 30x4	1	78	90	3.31	3958
BIG 30 P R	BIG 30 P L	Tr 30x5	1	78	90	3.32	3888
BIG 30 A R	BIG 30 A L	Tr 30x6	1	78	90	3.33	3817
BIG 35 R R	BIG 35 R L	Tr 35x3	1	88	105	4.85	5525
BIG 35 Q R	BIG 35 Q L	Tr 35x4	1	88	105	4.86	5443
BIG 35 P R	BIG 35 P L	Tr 35x5	1	88	105	4.87	5360
BIG 35 A R	BIG 35 A L	Tr 35x6	1	88	105	4.89	5378
BIG 40 R R	BIG 40 R L	Tr 40x3	1	98	120	6.80	7257
BIG 40 Q R	BIG 40 Q L	Tr 40x4	1	98	120	6.82	7163
BIG 40 P R	BIG 40 P L	Tr 40x5	1	98	120	6.83	7068
BIG 40 O R	BIG 40 O L	Tr 40x6	1	98	120	6.85	6974
BIG 40 A R	BIG 40 A L	Tr 40x7	1	98	120	6.87	6880
BIG 40 I R	--	Tr 40x10	1	98	120	6.91	6597
BIG 50 R R	BIG 50 R L	Tr 50x3	1	108	150	9.74	11427
BIG 50 Q R	BIG 50 Q L	Tr 50x4	1	108	150	9.77	11309
BIG 50 P R	BIG 50 P L	Tr 50x5	1	108	150	9.79	11192
BIG 50 O R	BIG 50 O L	Tr 50x6	1	108	150	9.82	11074
BIG 50 A R	BIG 50 A L	Tr 50x8	1	108	150	9.87	10838
BIG 50 I R	--	Tr 50x10	1	108	150	9.92	10600
BIG 60 O R	--	Tr 60x6	1	118	180	13.29	16116
BIG 60 N R	--	Tr 60x7	1	118	180	13.32	15975
BIG 60 A R	--	Tr 60x9	1	118	180	13.36	15692

(1) Total bearing surface between screw and nut teeth on plane perpendicular to axis.

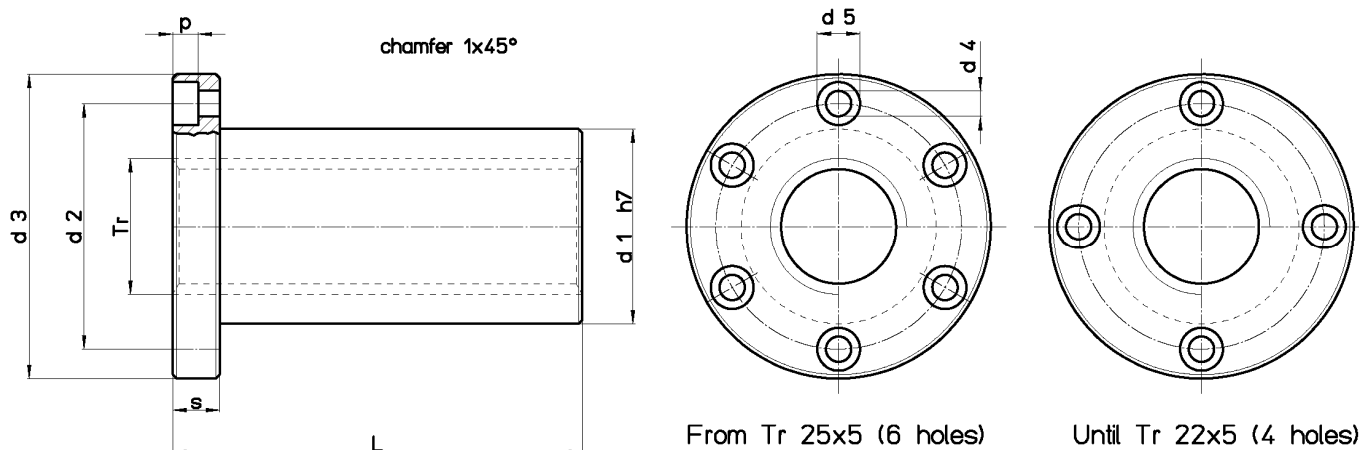
We reserve the right to change sizes and features without notice.

Trapezoidal nut type HDL - Flanged bronze

Material: EN 1982 Cu Sn12-C – CC483K

Flanged Bronze Nut of considerable length 3xTr suitable for operation under load with high loads and/or high movement speed. The special length of 3xTr greatly limits wear. Good lubrication is recommended.

Flange dimensions make them fully interchangeable with FTN, HDL, HAL and FCS (total length and flange thickness change).



Nut Stock no. RIGHT	Nut Stock no. LEFT	Diameter x lead	Thread starts	d1 mm	d2 mm	d3 mm	d4 mm	d5 mm	p mm	L mm	s mm	no. screw holes	Fastening screws (class 8.8)	Wt. kg/each	At mm ² (1)
HDL 14 A R	HDL 14 A L	Tr 14x4	1	20	30	42	5.5	9,5	5.2	42	10	4	M5	0.151	790
HDL 16 A R	HDL 16 A L	Tr 16x4	1	22	32	45	5.5	9,5	5.2	48	10	4	M5	0.183	1056
HDL 16 B R	--	Tr 16x8 (P4)	2	22	32	45	5.5	9,5	5.2	48	10	4	M5	0.183	1056
HDL 18 A R	HDL 18 A L	Tr 18x4	1	25	35	48	5.5	9,5	5.2	54	10	4	M5	0.233	1356
HDL 20 A R	HDL 20 A L	Tr 20x4	1	30	40	52	5.5	9,5	5.2	60	12	4	M5	0.368	1696
HDL 20 B R	--	Tr 20x8 (P4)	2	30	40	52	5.5	9,5	5.2	60	12	4	M5	0.368	1696
HDL 22 A R	HDL 22 A L	Tr 22x5	1	30	40	52	5.5	9,5	5.2	60	12	4	M5	0.338	1838
HDL 25 A R	HDL 25 A L	Tr 25x5	1	35	48	62	6.5	11	6.5	75	15	6	M6	0.586	2650
HDL 25 B R	--	Tr 25x10 (P5)	2	35	48	62	6.5	11	6.5	75	15	6	M6	0.586	2650
HDL 25 E R	--	Tr 25x25 (P5)	5	35	48	62	6.5	11	6.5	75	15	6	M6	0.586	2650
HDL 28 A R	HDL 28 A L	Tr 28x5	1	40	53	68	6.5	11	6.5	90	18	6	M6	0.903	3600
HDL 28 B R	--	Tr 28x10 (P5)	2	40	53	68	6.5	11	6.5	90	18	6	M6	0.903	3600
HDL 30 A R	HDL 30 A L	Tr 30x6	1	40	53	68	6.5	11	6.5	90	18	6	M6	0.841	3816
HDL 30 B R	--	Tr 30x12 (P6)	2	40	53	68	6.5	11	6.5	90	18	6	M6	0.841	3816
HDL 30 R R	HDL 30 R L	Tr 30x3	1	40	53	68	6.5	11	6.5	90	18	6	M6	0.784	4029
HDL 32 A R	HDL 32 A L	Tr 32x6	1	40	53	68	6.5	11	6.5	90	18	6	M6	0.765	4100
HDL 35 A R	HDL 35 A L	Tr 35x6	1	50	63	78	8.5	14	8.5	105	20	6	M8	1.439	5277
HDL 40 A R	HDL 40 A L	Tr 40x7	1	55	68	84	8.5	14	8.5	120	25	6	M8	1.937	6880
HDL 40 I R	--	Tr 40x10	1	55	68	84	8.5	14	8.5	120	25	6	M8	1.986	6597
HDL 40 B R	--	Tr 40x14 (P7)	2	55	68	84	8.5	14	8.5	120	25	6	M8	1.937	6880
HDL 40 Q R	--	Tr 40x4	1	55	68	84	8.5	14	8.5	120	25	6	M8	1.929	7163
HDL 50 O R	--	Tr 50x6	1	65	80	100	10.5	17	10.5	150	30	6	M10	3.007	11074
HDL 50 A R	HDL 50 A L	Tr 50x8	1	65	80	100	10.5	17	10.5	150	30	6	M10	3.075	10840
HDL 50 I R	--	Tr 50x10	1	65	80	100	10.5	17	10.5	150	30	6	M10	3.127	10600
HDL 60 A R	HDL 60 A L	Tr 60x9	1	75	95	120	12.5	19	12.5	180	35	6	M12	4.797	15700

(1) Total bearing surface between screw and nut teeth on plane perpendicular to axis.

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