

R950 R960 R970		18
H853 H855 H858		21
H860 H861		24



H861	H860	R950 R960 R970	H853 H855 H858
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R950	R960	R970	H853	H855	H858	H860	H861
15/32 - 42.00	15/32 - 30.50	15/32 - 42.00	15/32 - 42.00	15/32 - 30.50	15/32 - 42.00	N1 - N7	N1 - N6

R950	R960	R970	H853	H855	H858	H860	H861
R95015/32	R96015/32	R97015/32					
R95012.0	R96012.0	R97012.0					
R95012.1	R96012.1	R97012.1	H85312.0	H85512.0	H85812.0		
R95012.2	R96012.2	R97012.2	H85331/64	H85531/64			
R95031/64	R96031/64	R97031/64					
R95012.5	R96012.5	R97012.5					
R95012.6	R96012.6	R97012.6	H85312.5	H85512.5	H85812.5	H860N1	H860N1
R9501/2	R9601/2	R9701/2	H8531/2	H8551/2			
R95012.8	R96012.8	R97012.8					
R95012.9	R96012.9	R97012.9					
R95013.0	R96013.0	R97013.0					
R95033/64	R96033/64	R97033/64	H85313.0	H85513.0	H85813.0		
R95013.2	R96013.2	R97013.2	H85317/32	H85517/32			
R95017/32	R96017/32	R97017/32					
R95013.5	R96013.5	R97013.5					
R95013.6	R96013.6	R97013.6					
R95013.7	R96013.7	R97013.7					
R95013.8	R96013.8	R97013.8					
R95035/64	R96035/64	R97035/64	H85314.0	H85514.0	H85814.0		
R95014.0	R96014.0	R97014.0	H8539/16	H8559/16			
R95014.1	R96014.1	R97014.1					
R95014.2	R96014.2	R97014.2					
R9509/16	R9609/16	R9709/16					
R95014.5	R96014.5	R97014.5					
R95014.6	R96014.6	R97014.6				H860N1	H861N1
R95037/64	R96037/64	R97037/64					
R95014.7	R96014.7	R97014.7					
R95014.8	R96014.8	R97014.8					
R95015.0	R96015.0	R97015.0	H85315.0	H85515.0	H85815.0		
R95019/32	R96019/32	R97019/32	H85339/64	H85539/64			
R95015.1	R96015.1	R97015.1					
R95015.2	R96015.2	R97015.2					
R95039/64	R96039/64	R97039/64					
R95015.5	R96015.5	R97015.5					

R950	R960	R970	H853	H855	H858	H860	H861
R95015.6	R96015.6	R97015.6					
R95015.7	R96015.7	R97015.7					
R9505/8	R9605/8	R9705/8					
R95016.0	R96016.0	R97016.0					
R95016.1	R96016.1	R97016.1	H85316.0	H85516.0	H85816.0		
R95016.2	R96016.2	R97016.2	H85341/64	H85541/64			
R95041/64	R96041/64	R97041/64					
R95016.5	R96016.5	R97016.5					
R95016.6	R96016.6	R97016.6					
R95021/32	R96021/32	R97021/32					
R95016.7	R96016.7	R97016.7					
R95017.0	R96017.0	R97017.0					
R95043/64	R96043/64	R97043/64	H85317.0	H85517.0	H85817.0	H860N2	H861N2
R95017.1	R96017.1	R97017.1	H85311/16	H85511/16			
R95017.2	R96017.2	R97017.2					
R95011/16	R96011/16	R97011/16					
R95017.5	R96017.5	R97017.5					
R95017.6	R96017.6	R97017.6					
R95017.7	R96017.7	R97017.7					
R95045/64	R96045/64	R97045/64					
R95018.0	R96018.0	R97018.0	H85318.0	H85518.0	H85818.0		
R95018.1	R96018.1	R97018.1	H85323/32	H85523/32			
R95018.2	R96018.2	R97018.2					
R95023/32	R96023/32	R97023/32					
R95018.5	R96018.5	R97018.5					
R95018.6	R96018.6	R97018.6					
R95047/64	R96047/64	R97047/64					
R95018.7	R96018.7	R97018.7					
R95018.9	R96018.9	R97018.9					
R95019.0	R96019.0	R97019.0					
R9503/4	R9603/4	R9703/4	H85319.0	H85519.0	H85819.0		
R95019.1	R96019.1	R97019.1	H85349/64	H85549/64			
R95019.2	R96019.2	R97019.2					
R95019.25	R96019.25	R97019.25					
R95049/64	R96049/64	R97049/64					
R95019.5	R96019.5	R97019.5				H860N3	H861N3
R95019.6	R96019.6	R97019.6					
R95019.7	R96019.7	R97019.7					
R95025/32	R96025/32	R97025/32	H85320.0	H85520.0	H85820.0		
R95020.0	R96020.0	R97020.0	H85351/64	H85551/64			
R95051/64	R96051/64	R97051/64					
R95020.5	R96020.5	R97020.5					
R95013/16	R96013/16	R97013/16					
R95021.0	R96021.0	R97021.0					
R95053/64	R96053/64	R97053/64	H85321.0	H85521.0	H85821.0		
R95027/32	R96027/32	R97027/32	H85327/32	H85527/32			
R95021.5	R96021.5	R97021.5					
R95055/64	R96055/64	R97055/64					
R95022.0	R96022.0	R97022.0					
R9507/8	R9607/8	R9707/8	H85322.0	H85522.0	H85822.0		
R95022.5	R96022.5	R97022.5	H85357/64	H85557/64			
R95057/64	R96057/64	R97057/64					
R95022.7	R96022.7	R97022.7					
R95023.0	R96023.0	R97023.0					
R95029/32	R96029/32	R97029/32	H85323.0	H85523.0	H85823.0	H860N4	H861N3
R95059/64	R96059/64	R97059/64	H85359/64	H85559/64			
R95023.5	R96023.5	R97023.5					
R95015/16	R96015/16	R97015/16					
R95024.0	R96024.0	R97024.0					
R95061/64	R96061/64	R97061/64	H85324.0	H85524.0	H85824.0		
R95024.5	R96024.5	R97024.5	H85331/32	H85531/32			
R95031/32	R96031/32	R97031/32					

R950	R960	R970	H853	H855	H858	H860	H861
R95025.0	R96025.0	R97025.0					
R95063/64	R96063/64	R97063/64					
R9501	R9601	R9701	H85325.0	H85525.0	H85825.0		
R95025.5	R96025.5	R97025.5	H8531.1/64	H8551.1/64			
R95025.65	R96025.65	R97025.65					
R9501.1/64	R9601.1/64	R9701.1/64					
R95026.0	R96026.0	R97026.0					
R9501.1/32	R9601.1/32	R9701.1/32	H85326.0	H85526.0	H85826.0	H860N5	H861N4
R95026.5	R96026.5	R97026.5	H8531.3/64	H8551.3/64			
R9501.3/64	R9601.3/64	R9701.3/64					
R9501.1/16	R9601.1/16	R9701.1/16					
R95027.0	R96027.0	R97027.0					
R9501.5/64	R9601.5/64	R9701.5/64	H85327.0	H85527.0	H85827.0		
R95027.5	R96027.5	R97027.5	H8531.3/32	H8551.3/32			
R9501.3/32	R9601.3/32	R9701.3/32					
R95028.0	R96028.0	R97028.0					
R9501.7/64	R9601.7/64	R9701.7/64	H85328.0	H85528.0	H85828.0		
R95028.5	R96028.5	R97028.5	H8531.1/8	H8551.1/8			
R9501.1/8	R9601.1/8	R9701.1/8					
R9501.9/64	R9601.9/64	R9701.9/64					
R95029.0	R96029.0	R97029.0					
R9501.5/32	R9601.5/32	R9701.5/32	H85329.0	H85529.0	H85829.0		
R95029.5	R96029.5	R97029.5	H8531.11/64	H8551.11/64			
R9501.11/64	R9601.11/64	R9701.11/64					
R95030.0	R96030.0	R97030.0					
R9501.3/16	R9601.3/16	R9701.3/16	H85330.0	H85530.0	H85830.0	H860N6	H861N5
R95030.5	R96030.5	R97030.5	H8531.3/16	H8551.3/16			
R9501.7/32		R9701.7/32					
R95031.0		R97031.0					
R9501.1/4		R9701.1/4	H85332.0	H85532.0	H85832.0		
R95032.0		R97032.0					
R95032.5		R97032.5					
R9501.19/64		R9701.19/64					
R95033.0		R97033.0	H85333.5	H85533.5	H85833.5		
R95033.5		R97033.5					
R95034.0		R97034.0					
R9501.11/32		R9701.11/32					
R95034.5		R97034.5	H85335.0	H85535.0	H85835.0		
R9501.3/8		R9701.3/8					
R95035.0		R97035.0					
R95036.0		R97036.0					
R9501.27/64		R9701.27/64	H85336.5	H85536.5	H85836.5		
R95036.5		R97036.5					
R95037.0		R97037.0					
R9501.15/32		R9701.15/32					
R95037.5		R97037.5	H85338.0	H85538.0	H85838.0		
R95038.0		R97038.0				H860N7	H861N6
R9501.1/2		R9701.1/2					
R95038.5		R97038.5					
R9501.17/32		R9701.17/32	H85339.5	H85539.5	H85839.5		
R95039.0		R97039.0					
R95039.5		R97039.5					
R9501.9/16		R9701.9/16					
R95040.0		R97040.0	H85341.0	H85541.0	H85841.0		
R95041.0		R97041.0					
R9501.5/8		R9701.5/8					
R95042.0		R97042.0	H85342.5	H85542.5	H85842.5		

R950

- Testa Hydra per acciaio
- Hydra-Bohrkopf für Stahl
- Hydra wisselplaat voor staal
- Tête Hydra pour les aciers

Quattro (4) viti e un (1) cacciavite sono compresi con il corpo punta
 Lieferung Bohrkörper einschl. vier (4) Schrauben und ein (1) Schraubendreher
 Levering wisselplaatboor incl. vier (4) schroeven en een (1) schroevendraaier
 Quatre (4) vis et un (1) tournevis sont inclus avec le corps

R960

- Testa Hydra per acciaio inossidabile
- Hydra-Bohrkopf für rostfreien Stahl
- Hydra wisselplaat voor roestvast staal
- Tête Hydra pour les aciers inoxydables

Quattro (4) viti e un (1) cacciavite sono compresi con il corpo punta
 Lieferung Bohrkörper einschl. vier (4) Schrauben und ein (1) Schraubendreher
 Levering wisselplaatboor incl. vier (4) schroeven en een (1) schroevendraaier
 Quatre (4) vis et un (1) tournevis sont inclus avec le corps

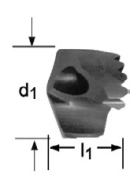
R970

- Testa Hydra per ghisa
- Hydra-Bohrkopf für Gusseisen
- Hydra wisselplaat voor gietijzer
- Tête Hydra pour les fontes

Quattro (4) viti e un (1) cacciavite sono compresi con il corpo punta
 Lieferung Bohrkörper einschl. vier (4) Schrauben und ein (1) Schraubendreher
 Levering wisselplaatboor incl. vier (4) schroeven en een (1) schroevendraaier
 Quatre (4) vis et un (1) tournevis sont inclus avec le corps



R950	▪	1.3	1.4	1.5	1.6	3.3	3.4	
	•	1.1	1.2	2.4				
R960	▪	1.1	1.2	2.1	2.2	2.3	3.1	3.2
	•	2.4	3.3	3.4	4.1			
R970	▪	3.1	3.2	3.3	3.4			



R950	R960	R970
15/32 - 42.00	15/32 - 30.50	15/32 - 42.00

d_1 $\varnothing h_7$ Inch	d_1 $\varnothing h_7$ mm	d_1 decimal Inch	l_1 mm	R950	R960	R970
15/32	11.91	0.4688	9.1	R95015/32	R96015/32	R97015/32
	12.00	0.4724	9.1	R95012.0	R96012.0	R97012.0
	12.10	0.4764	9.1	R95012.1	R96012.1	R97012.1
	12.20	0.4803	9.1	R95012.2	R96012.2	R97012.2
31/64	12.30	0.4844	9.1	R95031/64	R96031/64	R97031/64
	12.50	0.4921	9.4	R95012.5	R96012.5	R97012.5
	12.60	0.4961	9.4	R95012.6	R96012.6	R97012.6
1/2	12.70	0.5000	9.4	R9501/2	R9601/2	R9701/2
	12.80	0.5039	9.4	R95012.8	R96012.8	R97012.8
	12.90	0.5079	9.4	R95012.9	R96012.9	R97012.9
	13.00	0.5118	9.7	R95013.0	R96013.0	R97013.0
	13.10	0.5156	9.7	R95033/64	R96033/64	R97033/64
17/32	13.20	0.5197	9.7	R95013.2	R96013.2	R97013.2
	13.49	0.5313	9.7	R95017/32	R96017/32	R97017/32
	13.50	0.5315	10.3	R95013.5	R96013.5	R97013.5
	13.60	0.5354	10.3	R95013.6	R96013.6	R97013.6
	13.70	0.5394	10.3	R95013.7	R96013.7	R97013.7
	13.80	0.5433	10.3	R95013.8	R96013.8	R97013.8

d ₁ Øh ₇ Inch	d ₁ Øh ₇ mm	d ₁ decimal Inch	l ₁ mm	R950	R960	R970	
35/64	13.89	0.5469	10.3	R95035/64	R96035/64	R97035/64	
	14.00	0.5512	10.3	R95014.0	R96014.0	R97014.0	
	14.10	0.5551	10.3	R95014.1	R96014.1	R97014.1	
	14.20	0.5591	10.3	R95014.2	R96014.2	R97014.2	
9/16	14.29	0.5625	10.3	R9509/16	R9609/16	R9709/16	
	14.50	0.5709	10.3	R95014.5	R96014.5	R97014.5	
	14.60	0.5748	11.0	R95014.6	R96014.6	R97014.6	
37/64	14.68	0.5781	11.0	R95037/64	R96037/64	R97037/64	
	14.70	0.5787	11.0	R95014.7	R96014.7	R97014.7	
	14.80	0.5827	11.0	R95014.8	R96014.8	R97014.8	
	15.00	0.5906	11.0	R95015.0	R96015.0	R97015.0	
19/32	15.08	0.5938	11.0	R95019/32	R96019/32	R97019/32	
	15.10	0.5945	11.0	R95015.1	R96015.1	R97015.1	
	15.20	0.5984	11.0	R95015.2	R96015.2	R97015.2	
39/64	15.48	0.6094	11.0	R95039/64	R96039/64	R97039/64	
	15.50	0.6102	11.0	R95015.5	R96015.5	R97015.5	
	15.60	0.6142	11.6	R95015.6	R96015.6	R97015.6	
	15.70	0.6181	11.6	R95015.7	R96015.7	R97015.7	
5/8	15.88	0.6250	11.6	R9505/8	R9605/8	R9705/8	
	16.00	0.6299	11.6	R95016.0	R96016.0	R97016.0	
	16.10	0.6339	11.6	R95016.1	R96016.1	R97016.1	
	16.20	0.6378	11.6	R95016.2	R96016.2	R97016.2	
41/64	16.27	0.6406	11.6	R95041/64	R96041/64	R97041/64	
	16.50	0.6496	11.6	R95016.5	R96016.5	R97016.5	
	16.60	0.6535	12.2	R95016.6	R96016.6	R97016.6	
21/32	16.67	0.6563	12.2	R95021/32	R96021/32	R97021/32	
	16.70	0.6575	12.2	R95016.7	R96016.7	R97016.7	
	17.00	0.6693	12.2	R95017.0	R96017.0	R97017.0	
43/64	17.07	0.6719	12.2	R95043/64	R96043/64	R97043/64	
	17.10	0.6732	12.2	R95017.1	R96017.1	R97017.1	
	17.20	0.6772	12.2	R95017.2	R96017.2	R97017.2	
11/16	17.46	0.6875	12.2	R95011/16	R96011/16	R97011/16	
	17.50	0.6890	12.2	R95017.5	R96017.5	R97017.5	
	17.60	0.6929	12.9	R95017.6	R96017.6	R97017.6	
	17.70	0.6969	12.9	R95017.7	R96017.7	R97017.7	
45/64	17.86	0.7031	12.9	R95045/64	R96045/64	R97045/64	
	18.00	0.7087	12.9	R95018.0	R96018.0	R97018.0	
	18.10	0.7126	12.9	R95018.1	R96018.1	R97018.1	
	18.20	0.7165	12.9	R95018.2	R96018.2	R97018.2	
23/32	18.26	0.7188	12.9	R95023/32	R96023/32	R97023/32	
	18.50	0.7283	12.9	R95018.5	R96018.5	R97018.5	
	18.60	0.7323	13.5	R95018.6	R96018.6	R97018.6	
47/64	18.65	0.7344	13.5	R95047/64	R96047/64	R97047/64	
	18.70	0.7362	13.5	R95018.7	R96018.7	R97018.7	
	18.90	0.7441	13.5	R95018.9	R96018.9	R97018.9	
	19.00	0.7480	13.5	R95019.0	R96019.0	R97019.0	
3/4	19.05	0.7500	13.5	R9503/4	R9603/4	R9703/4	
	19.10	0.7520	13.5	R95019.1	R96019.1	R97019.1	
	19.20	0.7559	13.5	R95019.2	R96019.2	R97019.2	
	19.25	0.7579	13.5	R95019.25	R96019.25	R97019.25	
49/64	19.45	0.7656	13.5	R95049/64	R96049/64	R97049/64	
	19.50	0.7677	13.5	R95019.5	R96019.5	R97019.5	
	19.60	0.7717	14.1	R95019.6	R96019.6	R97019.6	
	19.70	0.7756	14.1	R95019.7	R96019.7	R97019.7	
25/32	19.84	0.7813	14.1	R95025/32	R96025/32	R97025/32	
	20.00	0.7874	14.1	R95020.0	R96020.0	R97020.0	
51/64	20.24	0.7969	14.1	R95051/64	R96051/64	R97051/64	
	20.50	0.8071	14.1	R95020.5	R96020.5	R97020.5	
	20.64	0.8125	14.8	R95013/16	R96013/16	R97013/16	
13/16	21.00	0.8268	14.8	R95021.0	R96021.0	R97021.0	
	53/64	21.03	0.8281	14.8	R95053/64	R96053/64	R97053/64
	27/32	21.43	0.8438	14.8	R95027/32	R96027/32	R97027/32
55/64	21.50	0.8465	14.8	R95021.5	R96021.5	R97021.5	
	21.83	0.8594	15.0	R95055/64	R96055/64	R97055/64	
	22.00	0.8661	15.0	R95022.0	R96022.0	R97022.0	
7/8	22.22	0.8750	15.0	R9507/8	R9607/8	R9707/8	
	22.50	0.8858	15.0	R95022.5	R96022.5	R97022.5	
57/64	22.62	0.8906	15.0	R95057/64	R96057/64	R97057/64	
	22.70	0.8937	15.0	R95022.7	R96022.7	R97022.7	
	23.00	0.9055	15.1	R95023.0	R96023.0	R97023.0	

d ₁ Øh ₇ Inch	d ₁ Øh ₇ mm	d ₁ decimal Inch	l ₁ mm	R950	R960	R970
29/32	23.02	0.9063	15.1	R95029/32	R96029/32	R97029/32
59/64	23.42	0.9219	15.1	R95059/64	R96059/64	R97059/64
	23.50	0.9252	15.1	R95023.5	R96023.5	R97023.5
15/16	23.81	0.9375	15.4	R95015/16	R96015/16	R97015/16
	24.00	0.9449	15.4	R95024.0	R96024.0	R97024.0
61/64	24.21	0.9531	15.4	R95061/64	R96061/64	R97061/64
	24.50	0.9646	15.4	R95024.5	R96024.5	R97024.5
31/32	24.61	0.9688	15.4	R95031/32	R96031/32	R97031/32
	25.00	0.9844	15.8	R95025.0	R96025.0	R97025.0
63/64	25.00	0.9844	15.8	R95063/64	R96063/64	R97063/64
1"	25.40	1.0000	15.8	R9501	R9601	R9701
	25.50	1.0039	15.8	R95025.5	R96025.5	R97025.5
	25.65	1.0098	15.8	R95025.65	R96025.65	R97025.65
1.1/64	25.80	1.0156	15.8	R9501.1/64	R9601.1/64	R9701.1/64
	26.00	1.0236	16.4	R95026.0	R96026.0	R97026.0
1.1/32	26.19	1.0313	16.4	R9501.1/32	R9601.1/32	R9701.1/32
	26.50	1.0433	16.4	R95026.5	R96026.5	R97026.5
1.3/64	26.59	1.0469	16.4	R9501.3/64	R9601.3/64	R9701.3/64
1.1/16	26.99	1.0625	17.1	R9501.1/16	R9601.1/16	R9701.1/16
	27.00	1.0630	17.1	R95027.0	R96027.0	R97027.0
1.5/64	27.38	1.0781	17.1	R9501.5/64	R9601.5/64	R9701.5/64
	27.50	1.0827	17.1	R95027.5	R96027.5	R97027.5
1.3/32	27.78	1.0938	17.1	R9501.3/32	R9601.3/32	R9701.3/32
	28.00	1.1024	17.7	R95028.0	R96028.0	R97028.0
1.7/64	28.18	1.1094	17.7	R9501.7/64	R9601.7/64	R9701.7/64
	28.50	1.1220	17.7	R95028.5	R96028.5	R97028.5
1.1/8	28.58	1.1250	17.7	R9501.1/8	R9601.1/8	R9701.1/8
1.9/64	28.97	1.1406	18.3	R9501.9/64	R9601.9/64	R9701.9/64
	29.00	1.1417	18.3	R95029.0	R96029.0	R97029.0
1.5/32	29.37	1.1563	18.3	R9501.5/32	R9601.5/32	R9701.5/32
	29.50	1.1614	18.3	R95029.5	R96029.5	R97029.5
1.11/64	29.77	1.1719	18.3	R9501.11/64	R9601.11/64	R9701.11/64
	30.00	1.1811	19.0	R95030.0	R96030.0	R97030.0
1.3/16	30.16	1.1875	19.0	R9501.3/16	R9601.3/16	R9701.3/16
	30.50	1.2008	19.0	R95030.5	R96030.5	R97030.5
1.7/32	30.96	1.2188	21.0	R9501.7/32		R9701.7/32
	31.00	1.2205	21.0	R95031.0		R97031.0
1.1/4	31.75	1.2500	21.0	R9501.1/4		R9701.1/4
	32.00	1.2598	21.0	R95032.0		R97032.0
	32.50	1.2795	21.0	R95032.5		R97032.5
	32.94	1.2969	21.0	R9501.19/64		R9701.19/64
1.19/64	33.00	1.2992	21.0	R95033.0		R97033.0
	33.50	1.3189	21.0	R95033.5		R97033.5
	34.00	1.3386	23.0	R95034.0		R97034.0
	34.13	1.3438	23.0	R9501.11/32		R9701.11/32
1.11/32	34.50	1.3583	23.0	R95034.5		R97034.5
	34.93	1.3750	23.0	R9501.3/8		R9701.3/8
1.3/8	35.00	1.3780	23.0	R95035.0		R97035.0
	36.00	1.4173	23.0	R95036.0		R97036.0
	36.12	1.4219	23.0	R9501.27/64		R9701.27/64
1.27/64	36.50	1.4370	23.0	R95036.5		R97036.5
	37.00	1.4567	25.0	R95037.0		R97037.0
	37.31	1.4688	25.0	R9501.15/32		R9701.15/32
	37.50	1.4764	25.0	R95037.5		R97037.5
1.15/32	38.00	1.4961	25.0	R95038.0		R97038.0
	38.10	1.5000	25.0	R9501.1/2		R9701.1/2
	38.50	1.5157	25.0	R95038.5		R97038.5
1.17/32	38.89	1.5313	25.0	R9501.17/32		R9701.17/32
	39.00	1.5354	25.0	R95039.0		R97039.0
1.9/16	39.50	1.5551	25.0	R95039.5		R97039.5
	39.69	1.5625	27.0	R9501.9/16		R9701.9/16
	40.00	1.5748	27.0	R95040.0		R97040.0
	41.00	1.6142	27.0	R95041.0		R97041.0
1.5/8	41.28	1.6250	27.0	R9501.5/8		R9701.5/8
	42.00	1.6535	27.0	R95042.0		R97042.0